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VOL. V. SO—Z.



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PREFACE.

THIS, the fifth volume of the Catalogue of the Collection of Books, Maps, &c., in the Natural History branch of the British Museum, brings the series of entries under the authors' names down to the end of the alphabet. The first sheet of the volume was passed for press in June 1913.

The lines on which it has been prepared have been fully set forth in the "Introduction" to the first volume.

Thanks for assistance in its production are due to the persons already mentioned in the Prefaces and Introduction to the preceding volumes.

L. FLETCHER,
Director.

BRITISH MUSEUM (NATURAL HISTORY),

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Broteria : revista de ciencias naturaes do Collegio, &c.
 Vol. 1-2 1902-4 *illust.* 8°. *Lisboa*, 1902-4

SOAREZ D'ALBERGARIA (LOPEZ) Kurze Nachricht von der Portugiesen Thaten in Indien ... 1516-21, unter ... L. Soarez. See ARKSTEE () & MERKUS () Allgemeine Historie der Reisen, &c. Bd. 1. 4°. 1747.

SOBOLEV (DIMITRII NIKOLAEVICH)

Osnovnuiya chertui, stratigraphii i tektoniki Siluriiskikh otlozhenii Kyeletzko-Sandomirskagho kryazha. [On the principal features, stratigraphy and tectony of the Silurian strata of the Kyeletzk-Sandomirsk ridge.] pp. 36: 2 pls. col. Fauna drevnyeishikh srednedevonskikh otlozhenii tzarstva Pol'skagho. [Fauna of the middle Devonian strata of Poland.] pp. 7: 1 pl. See WARSAW.—OBSHCHESTVO ESTESTVOISPUITATELEI, &c. Protokoli ... otdyelenie Biologhii. Ghod. XI. 8°. 1901.

SOBOLEWSKJ (GREGORIUS) Flora Petropolitana. Sistens Plantas in gubernio Petropolitano sponte crescentes, tam eas quae olim in Flora Ingriae Krascheninnikovii a Gortero enumeratae sunt quam novas post ... 1764 ... detectas ... cum additione variarum observationum, atque Russica Plantarum denominatione, &c. pp. vii, 354. 8°. *Petropoli*, 1799.

SOBOTTA (JOHANNES) Beobachtungen über den Gastrulationsvorgang beim *Amphioxus*. pp. 21: 1 pl., text *illust.* See WURZBURG.—PHYSIKALISCH-MEDICINISCHE GESELLSCHAFT. Verhandlungen, &c. Neue Folge, Bd. XXXI, no. 2. 8°. 1897.

Sobotta (J.) Die morphologische Bedeutung der Kupfer'schen Blase. Ein Beitrag zur Gastrulation der Teleostier. pp. 17: 1 pl., text *illust.* See WURZBURG.—PHYSIKALISCH-MEDICINISCHE GESELLSCHAFT. Verhandlungen, &c. Neue Folge, Bd. XXXII, no. 3. 8°. 1898.

Sobotta (J.) Ueber die Richtungsteilungen des Säugetieres, speziell über die Frage der Zahl der Richtungskörper. pp. 21. See WURZBURG.—PHYSIKALISCH-MEDICINISCHE GESELLSCHAFT. Verhandlungen, &c. Neue Folge, Bd. XXXIX, no. 5. 8°. 1908.

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SOCIETATUM LITTERÆ. Verzeichniss der in
den Publikationen und Vereine aller Länder erschein-
enden Einzelarbeiten auf dem Gebiete der Naturwissen-
schaften . . . Herausgegeben von . . . E. Huth ([and
afterwards] A. Hering, M. Klittke). Jahrb. I-XIV.†
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[Founded 1782.]

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SOCIETY FOR THE ACCLIMATISATION OF ANIMALS, BIRDS, FISHES, INSECTS AND VEGETABLES, WITHIN THE UNITED KINGDOM.*See* ACCLIMATISATION SOCIETY OF GREAT BRITAIN, IRELAND, AND THE COLONIES.**SOCIETY FOR THE ENCOURAGEMENT OF ARTS, MANUFACTURES AND COMMERCE.***See* ROYAL SOCIETY FOR THE ENCOURAGEMENT OF ARTS, MANUFACTURES AND COMMERCE.**SOCIETY FOR THE PRESERVATION OF THE WILD FAUNA OF THE EMPIRE.**

[Founded 1903.]

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[Founded 1889.]

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SOCIETY OF AMATEUR GEOLOGISTS.

[1888 Founded.
1890 Amalgamated with the Metropolitan Scientific Association to form
the London Amateur Scientific Society (q.v.)]

Proceedings, &c. Vol. I, no. 1-5. pp. vi, 84.†
8°. London, 1888-90.

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[Incorporated 1617.]

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4°. Londini, 1730.

Society of Apothecaries of London.

Index Plantarum Officinalium, quas, ad materiæ medicæ scientiam promovendam, in Horto Chelseano, ali ac demonstrari curavit Societas, &c. [Compiled by I. Rand.] pp. [iv], ii, 96.
12°. Londini, 1730.

Society of Apothecaries of London.

Horti Medici Chelseiani index compendarius, exhibens nomina Plantarum, quas, ad rei herbariæ præcipue materiæ medicæ scientiam promovendam, ali curavit Societas . . . Conscriptis I. Rand, &c. pp. [viii], 214.
8°. Londini, 1739.

Society of Apothecaries of London.

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8°. Londini, 1802.

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fol. Londini, 1730.

This work is frequently attributed to P. Miller, who, as secretary to the Society, was probably largely concerned in its compilation.

SOCIETY OF IMPROVERS IN THE KNOWLEDGE OF AGRICULTURE IN SCOTLAND.

[Founded 1723.]

Select Transactions . . . prepared for the press by R. Maxwell, &c. pp. xxx, 457: 1 pl. 8°. Edinburgh, 1743.

SÖDERBAUM (ANDERS GUSTAF) [1820-1875] Plantæ Cotyledonæ paræciæ Roslagie Bro . . . p. p. A. G. Söderbaum, &c. Pars II. See SCHAGERSTRÖM (J. A.) 8°, 1840.

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8°. 1749.

— — [Another edition.] Vol. I [no. 15]. 8°. 1749.

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Nova Acta Acad. Cæs. Leop.-Carol., &c. Vol. XIV.

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— [Second edition.]

8°. 1890.

South Australia. Journal of the Central Australian
Exploring Expedition, 1889, under command of W. H.
Tietkens ... With ... list of Botanical specimens, de-
scribed by Baron Sir F. von Müller ... and ... R. Tate
... also catalogue of Geological specimens, described
by H. Y. L. Brown ... with Geological sketch of the
country passed over. pp. 84 : 2 maps (*geol. col.*)
8°. Adelaide, 1891.

South Australia. Journal of the Elder scientific Ex-
ploring Expedition, 1891-2. Under command of D.
Lindsay, &c. pp. 207 : 2 maps (1 *geol. col.*)
8°. Adelaide, 1893.

South Australia. The province of South Australia,
written for the ... Government by J. D. Woods ; with
a sketch of the Northern Territory, by H. D. Wilson.
pp. 446. 8°. Adelaide, 1894.

South Australia. Journal, etc., of the Horn scientific Exploring Expedition to Central Australia . . . by C. Winnecke, &c. pp. 32: 14 pls., 3 maps. 4°. Adelaide, 1896.

South Australia. Journal of the Horn scientific Exploring Expedition, 1894, by C. Winnecke . . . With report of the physical Geography of Central Australia, by . . . R. Tate and J. A. Watt. pp. 86, 1 tab.: 23 pls., 3 maps. 8°. Adelaide, 1897.

South Australia. The Year-Book of South Australia. 1898 (— 1899) . . . Compiled by the Editor of the Year-Book of Australia, &c. 2 Vol. 8°. [London? 1898, 99.]

South Australia. Prospecting expedition north of Nullarbor Plains. Report of . . . F. R. George, &c. pp. 4: 1 map. 4°. [Adelaide, 1905.]

SOUTH AUSTRALIA.—DEPARTMENT OF AGRICULTURE. Rust in Wheat Conference. Third Session, 1892 . . . Report of the proceedings, &c. pp. 74: 3 diag. 4°. Adelaide, 1892.

For Report of the Second Session, See NEW SOUTH WALES.—Department of Agriculture & Forests.

SOUTH AUSTRALIA.—DEPARTMENT OF MINES. Handbook of Mining, &c. pp. 16: 3 pls., 5 maps (col.) 8°. Adelaide, 1901.

South Australia.—DEPARTMENT OF MINES. A (short) review of Mining operations in . . . South Australia during the half year [or year], &c. No. 1— 8°. Adelaide, 1904—

South Australia.—DEPARTMENT OF MINES. The occurrence of Uranium (Radio-Active) Ores and other rare Metals and Minerals in South Australia . . . Reports . . . Compiled by L. C. E. Gee . . . under the authority of the . . . Minister of Mines. pp. 12: 4 pls., 1 map, 1 text illust. 8°. Adelaide, 1911.
Contains:—"Reports by H. Y. L. Brown . . . H. L. Hancock . . . Extracts from report by . . . D. Mawson . . . Summaries of reports by S. Radcliff . . . and E. C. Johnson," &c.

SOUTH AUSTRALIA.—GEOLOGICAL SURVEY. Bulletin No. 1— 8°. Adelaide, 1912—
Each number contains a separately-paged paper.

South Australia.—GEOLOGICAL SURVEY. Report No. 1— 8°. Adelaide, 1912—
Each number contains a separately-paged paper.

South Australia.—GEOLOGICAL SURVEY. (First) Annual Report of the Government Geologist (H. Y. L. Brown) . . . December . . . 1882, to December . . . 1883. pp. 20: 8 pls., 1 plan geol. col., 1 map geol. col. 8°. Adelaide, 1884.

Contains, *inter alia*:—
Lists of Minerals found in South Australia . . . compiled by . . . G. Goyder, Junr., &c.

— for year ended June 30th, 1894. pp. 26: 4 pls., 5 maps geol. col. 4°. Adelaide, 1894.

Contains, *inter alia*:—
Official Contributions to the Palaeontology of South Australia. No. 6 & 7. By R. Etheridge, Junr. [q.r.]

South Australia.—GEOLOGICAL SURVEY. Report of Government Geologist [on the Geology of the neighbourhood of Flinders Range]. pp. 5: 3 pls. col., 1 map col. 4°. Adelaide, 1883.

South Australia.—GEOLOGICAL SURVEY. Reports on Geology of country east of Farina, and northward to Lat. 23° 10'. (By H. P. Woodward.) pp. 5: 1 map. 4°. [Adelaide, 1885.]

South Australia.—GEOLOGICAL SURVEY. Report on the Geological character of country passed over from Port Augusta to Eucla. By H. Y. L. Brown. pp. 7: 1 map geol. col. 4°. Adelaide, 1885.

South Australia.—GEOLOGICAL SURVEY. Report on the Geological character of Barossa and Para Wirra. By H. Y. L. Brown. pp. 5: 1 map geol. col. 4°. Adelaide, 1886.

South Australia.—GEOLOGICAL SURVEY. Notes on Geological Map of Gumeracha and Mount Crawford Goldfields. By H. P. Woodward, &c. pp. 4: 1 map geol. col. 4°. Adelaide, 1887.

The map is entitled:—"Geological Map of the eastern reserved portion of the hundred of Para Wirra, known as the Mount Crawford and Gumeracha diggings, and reserved sections in the north of Talunga. Scale 2 in. to 1 mi."

South Australia.—GEOLOGICAL SURVEY. [A Record of the Mines of South Australia, &c. 8°. Adelaide, 1887.]

Wanting.

— [Second edition.] Prepared . . . by H. Y. L. Brown . . . Government Geologist. Specially . . . for the Mining Exhibition. pp. x, 138, 1 tab.: 1 map. 8°. Adelaide, 1890.

A third edition was issued in May 1899.

— Supplementary issue, &c. (Supplementary Mining records . . . by the Government Geologist . . . and other Departmental reports. Compiled and edited by L. C. E. Gee.) pp. iv, 100. 8°. Adelaide, 1905.

— Fourth edition, &c. pp. [ii,] 382, 1 tab.: 1 map (col.) 8°. Adelaide, 1908.

South Australia.—GEOLOGICAL SURVEY. Report on the Ulooloo Goldfield. By H. Y. L. Brown. pp. 2: 1 map geol. col. 4°. Adelaide, 1887.

South Australia.—GEOLOGICAL SURVEY. Geological Map of the Tertiary deposits of the hundred of Barossa, with explanatory notes, by H. Y. L. Brown. pp. 4: 1 map geol. col. 4°. Adelaide, 1889.

South Australia.—GEOLOGICAL SURVEY. Report on a journey from Adelaide to Hale River, by H. Y. L. Brown. pp. 7: 1 pl., 1 map. 4°. Adelaide, 1889.

South Australia.—GEOLOGICAL SURVEY. Report of Geological examination of country in the neighborhood of Alice Springs, by H. Y. L. Brown. pp. 8: 1 map (col.) 4°. Adelaide, 1890.

South Australia.—GEOLOGICAL SURVEY. Report on journey from Warrina to Musgrave Ranges. By H. Y. L. Brown. pp. 6: 1 pl., 1 map. 4°. Adelaide, 1890.

South Australia.—GEOLOGICAL SURVEY. Reports on Coal-bearing area in neighborhood of Leigh's Creek, by . . . H. Y. L. Brown, Government Geologist. pp. 14: 4 pls. (col.), 1 map geol. col. 4°. Adelaide, 1891.

Contains also:—

1. Description of some South Australian Silurian and Mesozoic Fossils, by R. Etheridge, Junr.
2. On the occurrence of an *Orthis* allied to *O. Actonix*, J. De C. Sby., and *O. Abellatum*, J. De C. Sby., in the Lower Silurian Rocks of Central Australia. By R. Etheridge, Junr.

These are reckoned as No. 1 & 2 of "Official Contributions to the Palaeontology of South Australia."

South Australia.—GEOLOGICAL SURVEY. Further Geological examination of Leigh's Creek and Hergott districts; also, Report upon a shale deposit in the Encounter Bay district, by the Government Geologist [H. Y. L. Brown], &c. pp. 14: 2 pls., 1 map geol. col. 4°. Adelaide, 1892.

Contains also the following:—

1. On the occurrence of the genus *Phyllopteris* (Brong.), Saporta, (*Angiopteridium*, Schimper) in the Mesozoic beds of Central Australia. By R. Etheridge, Junr.
2. On a species of *Asaphus* from the Lower Silurian Rocks of Central Australia. By R. Etheridge, Junr.

These are reckoned as "Official Contributions to the Palaeontology of South Australia," No. 3 & 4.

South Australia.—GEOLOGICAL SURVEY.

Report on country in the neighborhood of Lake Eyre, by . . . H. Y. L. Brown. *pp. 5 : 2 pls., 1 map.*
4°. Adelaide, 1892.

South Australia.—GEOLOGICAL SURVEY.

Catalogue of South Australian Minerals, with the mines and other localities where found ; and brief remarks on the mode of occurrence of some of the principal Metals and Ores. By H. Y. L. Brown, &c. *pp. 34.*
8°. Adelaide, 1893.

South Australia.—GEOLOGICAL SURVEY.

Official Contributions to the Palaeontology of South Australia. No. 5. Additional Silurian and Mesozoic Fossils from Central Australia. By R. Etheridge. *pp. 8 : 1 pl.*
4°. Adelaide, 1893.

"The above is published as a Supplement to Mr. Etheridge's previous Official Papers on South Australian Lower Silurian and Mesozoic Fossils, which have been published with the Reports of this Department on the Leigh's Creek and Hergott districts."
For "Official Contributions," &c., No. 6 & 7, See supra, Annual Report of the Government Geologist for the year ended 30th June, 1894.

South Australia.—GEOLOGICAL SURVEY.

Reports on Arltunga Gold Field and Hart's Range Mica Field ; and Explorations north-east of Hart's Range, north-west of Alice Springs, and of the Frew River Country . . . By H. Y. L. Brown, Government Geologist, &c. *pp. 16 : 2 pls. (1 col.), 4 maps geol. col.*
4°. Adelaide, 1897.

Contains also :—

- Official Contributions to the Palaeontology of South Australia. By R. Etheridge.
No. 9. On the occurrence of *Olenellus* in the Northern Territory.
„ 10. The Permian-Carboniferous Fossils of Treachery Bay, Victoria River.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : The Balhannah Mine, &c. *pp. 12 : 3 plans (geol. col.)*
8°. Adelaide, 1898.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : The Mannahill Goldfield, &c. *pp. 11 : 2 plans, 1 map col.*
8°. Adelaide, 1898.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : The Wadnamanga Goldfield . . . by H. Y. L. Brown. *pp. 12 : 9 pls., 3 maps geol. col.*
8°. Adelaide, 1898.

South Australia.—GEOLOGICAL SURVEY.

Report on explorations in western part of South Australia, by H. Y. L. Brown, Government Geologist, &c. *pp. 7 : 2 pls. (1 col.), 1 map geol. col.* 4°. Adelaide, 1898.

Contains also :—

- Official Contributions to the Palaeontology of South Australia. By R. Etheridge, Junr. No. 11. Plant Remains from the South Australian and Queensland border, approximate lat. 25° 55' S., long. 139° 25' E.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : Report on the Gold discovery at Tarcoola, the Enterprise Mine, the Earea Dam Tin find and the Mount Gunson Copper Mine . . . by H. Y. L. Brown. *pp. 7 : 1 plan.*
8°. Adelaide, 1900.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : Report on Geological exploration of the Tarcoola District . . . by H. Y. L. Brown. *pp. 7 : 1 map geol. col.*
8°. Adelaide, 1901.

South Australia.—GEOLOGICAL SURVEY.

[Official] Contributions (No. 12 and 13) to the Palaeontology of South Australia. By R. Etheridge, Junr. *pp. 4 : 2 pls.*
4°. Adelaide, 1902.

- No. 12. More complete evidence of *Thinaxifolia odontopteroides*, Morris, in the Leigh Creek Coal Measures.
„ 13. Evidence of further Cambrian Trilobites.

South Australia.—GEOLOGICAL SURVEY.

Record of the Mines of South Australia : Tarcoola and the north-western district . . . By H. Y. L. Brown. *pp. 29 : 1 map geol. col., 1 plan.* 8°. Adelaide, 1902.

South Australia.—GEOLOGICAL SURVEY.

Report on the White Range Gold Mines, Arltunga Goldfield. *pp. 8 : 1 map col.* 4°. Adelaide, 1902.

South Australia.—GEOLOGICAL SURVEY.

Report on the Gold discoveries near Winnecke's Dépôt and Mines on the Arltunga Goldfields, Macdonnell Ranges . . . By . . . H. Y. L. Brown. *pp. 8 : 1 map.*
4°. Adelaide, 1903.

South Australia.—GEOLOGICAL SURVEY.

A short review of Mining operations in the State of South Australia during . . . 1903, &c. *pp. 12.*
8°. Adelaide, 1904.

South Australia.—GEOLOGICAL SURVEY.

Report on Geological explorations in the west and north-west of South Australia. Prepared . . . by H. Y. L. Brown . . . Government Geologist, &c. *pp. 17 : 3 pls., 1 map geol. col.*
4°. Adelaide, 1905.

Contains also :—

- [Official] Contributions to the Palaeontology of South Australia. By R. Etheridge, Junr. No. 14. Cretaceous Fossils from Dalhousie Springs.

South Australia.—GEOLOGICAL SURVEY.

Official Contributions (No. 17 to 22) to the Palaeontology of South Australia, by R. Etheridge, Junr., and Record of Northern Territory Boring operations, [by] H. Y. L. Brown, Government Geologist, &c. *pp. 21 : 12 pls.*
4°. Adelaide, 1907.

- No. 17. Permian-Carboniferous Fossils of Cape Dombey, Hyland Bay, and Cape Ford, Anson Bay.
„ 18. Carboniferous Fossils from Fossil Head, Treachery Bay, Victoria River Estuary.
„ 19. Fossils of the Port Keats Bore, &c.
„ 20. The Cretaceous Fossils of Point Charles, Port Darwin.
„ 21. The Cretaceous Fossils of Shoal Bay, &c.
„ 22. The Cretaceous Fossils of Maclear Creek, Cape Gambier, Melville Island.

South Australia.—GEOLOGICAL SURVEY.

Report on the Geology of the country south and east of the Murray River, &c. *pp. 7 : 1 pl. col., 1 map geol. col.*
4°. Adelaide, 1910.

SOUTH AUSTRALIA.—GEOLOGICAL SURVEY.

[Maps.] Geological sketch Map of South Australia, exclusive of the Northern Territory . . . [by] H. Y. L. Brown, Government Geologist. [Scale 1 in. = 40 m.]
s.sh. Adelaide, 1884.

Issued with the first Annual Report, 1882-3.

— [Another edition entitled :] Geological Map, &c.

s.sh. Adelaide, 1887.

Issued with "A Record of the Mines of South Australia," by H. Y. L. Brown.

South Australia.—GEOLOGICAL SURVEY. [Maps.]

Geological Map of South Australia . . . By H. Y. L. Brown . . . Scale 16 miles to 1 inch.
4 sh. col. Adelaide, 1899.

SOUTH AUSTRALIA.—GOVERNMENT BOTANIC GARDEN.

Report of Director of Adelaide Botanic Garden, 1871. [By] R. Schomburgk . . . Director. 4°. Adelaide, 1872.

[Continued as :]

Report on the progress and condition of the Botanic Garden and Government Plantations. 1872-88.

4°. Adelaide, 1873-89.

Wanting the Reports for 1873, 1875 & 1886.

South Australia.—GOVERNMENT BOTANIC GARDEN.
Catalogue of the Plants under cultivation in the
Government Botanic Garden, Adelaide, South Aus-
tralia. [By] R. Schomburgk . . . Director. pp. xiii, 200.
8°. Adelaide, 1871.

— [Another edition.] pp. xix, 285 : 16 pls.
8°. Adelaide, 1878.

SOUTH AUSTRALIA.—GOVERNMENT GEOLOGIST'S
DEPARTMENT. See supra, *Geological Survey*.

SOUTH AUSTRALIA.—Northern Territory.
Bulletin, &c. No. 1—→ 8°. Melbourne, 1912—→
Each number contains a separately-paged paper.

South Australia.—Northern Territory.
Prof. [R.] Tate's Report . . . on the Mineralogical, &c.,
features of the Northern Territory. pp. 6 : 2 maps geol.
col. 4°. [Adelaide, 1882.]

South Australia.—Northern Territory.
Report on Northern Territory Explorations, by . . .
H. Y. L. Brown, Government Geologist. pp. 34 : 10 pls.
(col.), 5 maps geol. col. 4°. Adelaide, 1895.

Appendix contains:—

Official Contributions to the Palaeontology of South Australia. By
R. Etheridge, Junr. [No. 8.] Preliminary Report on Fossils collected
in the Northern Territory, &c.

South Australia.—Northern Territory.
Northern Territory of South Australia, north-western
district. Reports (Geological and General) resulting
from the explorations made by the Government Geo-
logist and Staff during 1905, &c. (Itinerary and Miscel-
laneous Papers.) pp. 42, 53 : 5 pls. (col.), 2 maps (1 geol.
col.), text illust. 4°. Adelaide, 1906.

Contains also:—

Official Contributions to the Palaeontology of South Australia. By
R. Etheridge, Junr.
No. 15. Preliminary Report on other Fossils . . . of South Australia
(Northern Territory).
.. 16. Cambrian Limestone on the Daly River, Northern Territory.

South Australia.—Northern Territory.
Record of Northern Territory boring operations.
See supra, *GEOLOGICAL SURVEY*. Official Contributions
(No. 17 to 22) to the Palaeontology of South
Australia, &c. 4°. 1907.

South Australia.—Northern Territory.
Northern Territory of South Australia. Government
Geologist's Reports on recent Mineral discoveries, and
further record of Northern Territory Boring operations.
pp. 13 : 8 pls. 4°. Adelaide, 1908.

South Australia.—Northern Territory.
Northern Territory of South Australia: north and
eastern coasts. Report, Geological reconnaissance from
Van Dieman Gulf to the McArthur River, etc., made
by the Government Geologist in 1907, &c. pp. 12 :
1 map geol. col. 4°. Adelaide, 1908.

South Australia.—Northern Territory.
Government Geologist's Report of the Tanami Gold
country. [By H. Y. L. Brown.] pp. 12 : 4 maps (col.).
4°. Adelaide, 1909.

South Australia.—Northern Territory.
General Report on Tanami Goldfield and district (north-
western Central Australia) . . . By L. C. E. Gee. pp. 22 :
1 map, text illust. 4°. Adelaide, 1911.

SOUTH AUSTRALIA.—Northern Territory.
[Maps.]
Map of the Northern Territory, showing overland tele-
graph line. [Scale 1 in. = 40 m.] s.sh. Adelaide [1880?]

South Australia.—Northern Territory. [Maps.]
Plan shewing natural features of trigonometrical sur-
vey [of part of Rosebery county near Port Darwin].
The Geological & Mineralogical data inserted by R. Tate.
[Scale 1 in. = 2½ m.] s.sh. col. Adelaide, 1882.

South Australia.—Northern Territory. [Maps.]
Plan shewing explorations by Mr. Winnecke copied . . .
in the office of the Surveyor General. [Scale 1 in. = 8 m.]
2 sh. Adelaide, 1884.

South Australia.—Northern Territory. [Maps.]
Geological Map of the Northern Territory . . . prepared
. . . by H. Y. L. Brown . . . Physical Geography com-
piled by C. Winnecke, &c. Scale 20 miles to an inch.
2 sh. col. Adelaide, 1898.

South Australia.—Northern Territory. [Maps.]
See also, PORT DARWIN, *N. Coast of Australia*.

SOUTH AUSTRALIA. [Maps.] South Australia,
shewing the division into counties of the settled por-
tions of the province, with situation of Mines of Copper
and Lead, from the surveys of Capt. Frome, &c. [Scale
1 in. = 15 m.] s.sh. col. London, 1858.

South Australia. [Maps.] Map of South Australia,
exclusive of the Northern Territory, compiled . . . under
the direction of G. W. Goyder, Surveyor General.
[Scale 1 in. = 8 m.] 15 sh. Adelaide, 1880.

South Australia. [Maps.] Map of South Australia,
exclusive of the Northern Territory, compiled . . . under
the direction of G. W. Goyder, Surveyor General.
[Scale 1 in. = 16 m.] 2 sh. Adelaide, 1883.

South Australia. [Maps.] See SANDS (J.) The
new Atlas of Australia, &c. Pt. iv. fol. 1886.

South Australia. [Maps.] Plan of the southern
portion of the province of South Australia . . . Com-
piled in the office of the Surveyor General. [Scale
1 in. = 16 m.] s.sh. col. Adelaide, 1886.

South Australia. [Maps.] Map of the southern
portion of South Australia, 1911 . . . Scale [1 in. = 16 m.
about], &c. s.sh. col. Adelaide, 1911.

South Australia. [Maps.] [For Geological Maps of
South Australia] See supra, *Geological Survey*.

SOUTH AUSTRALIAN INSTITUTE.

See ADELAIDE.

SOUTH AUSTRALIAN MUSEUM.

See ADELAIDE.—*Public Library, Museum and Art
Gallery of South Australia*.

SOUTH CAROLINA. *State of.*—*Geological Survey*.
Report on the Geology of South Carolina; by M.
Tuomey. (Appendix.) pp. iv, 293 (lvi) : 1 pl. col.,
2 maps (1 col.), text illust. 4°. Columbia, S.C., 1848.

Appendix contains:—

Catalogue of the Fauna of South Carolina. [By L. R. Gibbes.]
Vanuxemi's report [of the Minerals collected].

SOUTH DAKOTA GEOLOGICAL SURVEY.

See VERMILION. UNIVERSITY OF SOUTH DAKOTA.
~~South Dakota Geological Survey~~

SOUTH DAKOTA SCHOOL OF MINES.

Bulletin, &c. No. 2—→ 8°. Rapid City, S.Da., 1899—→
Wanting No. 1, 3, 4 & 6.

SOUTH EASTERN AGRICULTURAL COLLEGE. See WYE, Kent.

SOUTH EASTERN NATURALIST, The. The Journal (—Transactions) of the associated Natural History Societies of the south east of England. Papers and Notes by the members of the East Kent Natural History Society and of the Dover Field Club ([afterwards] Dover Natural History and Antiquarian Society). Vol. I—II, pt. 2.† 8°. Canterbury, 1890–99.

The title of this Journal was then taken by the SOUTH EASTERN UNION OF SCIENTIFIC SOCIETIES [q.v.] for their publication.

SOUTH EASTERN NATURALIST, The; being the Transactions of the South-eastern Union of Scientific Societies. 1900→ See SOUTH EASTERN UNION OF SCIENTIFIC SOCIETIES. 8°. 1900→

SOUTH EASTERN UNION OF SCIENTIFIC SOCIETIES.

[Founded 1896. Consisting of the following Societies:—

CITY OF LONDON ENTOMOLOGICAL SOCIETY.
CITY OF LONDON COLLEGE SCIENCE SOCIETY.
NORTH LONDON NATURAL HISTORY SOCIETY.
SOUTH LONDON ENTOMOLOGICAL SOCIETY.
CLAPHAM Y.M.C.A. NATURAL SCIENCE CIRCLE.
SELBORNE SOCIETY.
BALHAM ANTIQUARIAN AND NATURAL HISTORY SOCIETY.
CROYDON MICROSCOPICAL AND NATURAL HISTORY CLUB.
CROYDON CAMERA CLUB.
HOLMESDALE NATURAL HISTORY CLUB (REIGATE).
WOKING FIELD CLUB.
BRIGHTON AND HOVE NATURAL HISTORY & PHILOSOPHICAL SOCIETY.
EASTBOURNE NATURAL HISTORY SOCIETY.
HASTINGS AND ST. LEONARD'S NATURAL HISTORY SOCIETY.
HORSHAM MUSEUM SOCIETY.
BROMLEY NATURALISTS' SOCIETY.
CATFORD-AND DISTRICT NATURAL HISTORY SOCIETY.
DOVER NATURAL HISTORY SOCIETY.
EAST KENT NATURAL HISTORY SOCIETY.
FOLKESTONE NATURAL HISTORY SOCIETY.
NEW BROMPTON NATURALISTS' SOCIETY.
NORTH KENT NATURAL HISTORY AND SCIENTIFIC SOCIETY.
ROCHESTER NATURALISTS' CLUB.
SEVENOAKS NATURAL HISTORY SOCIETY.
SIDCUP LITERARY AND SCIENTIFIC SOCIETY.
SOUTHBOROUGH FIELD CLUB.
TUNBRIDGE WELLS AMATEUR PHOTOGRAPHIC SOCIETY.
TUNBRIDGE WELLS HIGH SCHOOL NATURAL HISTORY SOCIETY.
TUNBRIDGE WELLS NATURAL HISTORY AND PHILOSOPHICAL SOCIETY.
WEST KENT NATURAL HISTORY SOCIETY.
WOOLWICH AND DISTRICT ANTIQUARIAN SOCIETY.
PORTSMOUTH AND GOSPORT NATURAL HISTORY SOCIETY.]

The Transactions... for 1897. 8°. Tunbridge Wells, 1897.

[Continued as:]

Report and Transactions, &c. 1898–99. 8°. London, 1898–99.

[Continued as:]

The South Eastern Naturalist: being the Transactions of the Societies, &c. 1900→ 8°. London, 1900→

South Eastern Union of Scientific Societies.

A Survey and Record of Woolwich and West Kent. Containing descriptions and records, brought up to date, of the Geology, Botany, Zoology, Archaeology and Industries of the district, with a brief Photographic Commentary, in commemoration of the 12th Annual Congress, 1907, of the South Eastern Union of Scientific Societies. General Editors: C. H. Grinling, T. A. Ingram... B. C. Polkinghorne. pp. viii, 526. 8°. Woolwich, 1909.

Contains, *inter alia*:—

Geology. By R. H. Chandler, G. E. Dibley, A. L. Leach, A. E. Salter and W. Whitaker.
Botany. Edited by J. F. Bevis and W. H. Griffin (assisted by C. H. Grinling and W. Williams).
Zoology. Edited by J. W. Tutt.
Birds. Compiled by H. J. Turner.
Spiders (False Scorpions). By H. W. Kew.
Hemiptera, Homoptera & Coleoptera. By W. West.
Mollusca. By the Rev. Canon J. W. Horsley.
Prehistoric Period. By B. C. Polkinghorne.

SOUTH KENSINGTON MUSEUM.

See VICTORIA AND ALBERT MUSEUM.

SOUTH LONDON ENTOMOLOGICAL AND NATURAL HISTORY SOCIETY.

[1872 Founded as South London Entomological Society.
1884 South London Entomological and Natural History Society.]

Report, &c. 1879–84. 3 No. 8°. London, 1879–85.
Wanting the No. for 1881.

[Continued as:]

Abstract of Proceedings, &c. 1885–96. 8°. London [1885?–97].

[Continued as:]

Proceedings, &c. 1897→ 8°. London [1898→].

SOUTH LONDON MICROSCOPICAL AND NATURAL HISTORY CLUB. [Founded 1871.]

Report, &c. No. 1–21.† 8°. [London,] 1872–92.

SOUTH POLAR TIMES, The. [Issued monthly during the winters of 1902 & 1903 by the members of the British Antarctic Expedition under Capt. Scott, in the "Discovery," during their sojourn in Antarctic regions.] 2 Vol. *illustr.* (col.) 4°. London, 1907.

SOUTHALL (JOHN) A Treatise of Bugs: shewing when and how they were first brought into England, &c. pp. xii, 44. 8°. London, 1730.
Wanting pp. 11–14.

SOUTHAMPTON.—Botanic Gardens.

Page's Prodromus; as a general nomenclature of all the Plants, indigenous and exotic, cultivated by him in the ... Gardens, &c. See PAGE (W. B.) 4°. 1817.

SOUTHAMPTON.—Hampshire Field Club.

See HAMPSHIRE FIELD CLUB.

SOUTHERN (ROWLAND) [Platyhelminia from Clare Island.] pp. 18: 1 text *illustr.* See ROYAL IRISH ACADEMY. Proceedings, &c. Vol. XXI, pt. 56. 8°. 1912.

SOUTHERN CALIFORNIA ACADEMY OF SCIENCES. [Founded 1891.]

Bulletin, &c. Vol. I→ *illustr.* 8°. Los Angeles, Cal., 1902→

SOUTHERN SCIENCE RECORD, The. Vol. I & II. 8°. Melbourne, 1880–82.

Wanting the title-pages, indexes, and Vol. III.

SOUTHESK, Earl of.

See CARNEGIE (J.) Earl of Southesk.

SOUTHEY (THOMAS) The rise, progress and present state of Colonial Sheep & Wools, &c. pp. iv, 93. 8°. London, &c., 1851.

SOUTHLAND INSTITUTE. [Founded 1880.]

[For Proceedings, &c.]

See NEW ZEALAND INSTITUTE. Transactions, &c.

SOUTHPORT SOCIETY OF NATURAL SCIENCE. [Founded 1890.]

Report, &c. No. 1–4 1890–91–94. 8°. Southport, 1892–94.

SOUTHWELL (THOMAS) F. L. S. Report on the Anomura collected by Prof. Herdman, at Ceylon, in 1902. See ROYAL SOCIETY OF LONDON. Report... on the Pearl Oyster Fisheries of the Gulf of Manaar, &c. Pt. v. Supplementary Reports, No. 35. 4°. 1906.

SOUTHWELL (THOMAS) F. Z. S. [1831–1909] Observations on the Fauna of Norfolk... New edition, with additions... and notes by T. Southwell. See LUBBOCK (R.) 8°. 1879.

Southwell (THOMAS) F.Z.S. The Seals and Whales of the British Seas, &c. pp. vi [i.] 128 : 12 pls., text illust. 4°. London, 1881.

Southwell (THOMAS) F.Z.S. The Birds of Norfolk, with remarks on their habits, migration, and local distribution : by H. Stevenson (continued by T. Southwell). Vol. III. See STEVENSON (H.) 4°. 1890.

Southwell (THOMAS) F.Z.S. The Official Guide to the Norwich Castle Museum, &c. See NORWICH. — Norwich Castle Museum. 8°. 1896.

SOUTHWORTH (EFFIE A.) The True Grasses . . . translated . . . by . . . E. A. Southworth, &c. See HACKEL (E.) 8°. 1890.

SOUZA (EMILE J. D') Map of the Malay Peninsula, &c. See MALAY PENINSULA. [Maps.] 1879.

SOUZA MONTEIRO (JOSE MARIA DE) See MONTEIRO (J. M. DE S.)

SOWERBY, Family of. List of Exhibits. Sowerby Exhibition (held) at the Royal Botanic Gardens, December 5th and 6th, 1908. [By J. F. Sowerby.] See ROYAL BOTANIC SOCIETY OF LONDON. 8°. [1908.]

SOWERBY (CHARLES EDWARD) [1795-1842] An Illustrated Catalogue of British Plants, arranged according to the Natural Orders, &c. pp. 56 : 48 pls. [Illustrated by J. E. Sowerby.] 12°. London, 1841.

SOWERBY (GEORGE BETTINGHAM) 1st of the name [1788-1854] The Genera of recent and fossil Shells . . . continued by G. B. Sowerby. See SOWERBY (J.) 8°. 1820-25 [-34].

Sowerby (G. B.) 1st of the name. A Catalogue of the Shells contained in the collection of the . . . Earl of Tankerville . . . with an appendix, containing descriptions of many new species. pp. vii, 92, xxxiv : 8 pls. col. 8°. London, 1825.

The figures of the prices inserted in manuscript are those copied from the catalogue kept in the room at Sowerby's, at the time of the sale, while this copy is also marked to show the specimens purchased by the British Museum and by Dr. Gray. There is also appended an unpublished plate of *Turbo bicarinatus*.

Sowerby (G. B.) 1st of the name. See ZOOLOGICAL JOURNAL, The . . . conducted by . . . G. B. Sowerby. Vol. I & II. 8°. 1825-26.

Sowerby (G. B.) 1st of the name. Observations on a few of the most remarkable Shells collected by . . . S. Stutchbury on the coast of some of the Islands of the Australasian and Polynesian groups, together with descriptions of a few new species. pp. 4 : 1 pl. col. 8°. [London?] 1829 ?

Issued as an appendix to a sale catalogue of Polynesian Shells collected by S. Stutchbury, of which catalogue no trace can now be found.

Sowerby (G. B.) 1st of the name. Monographs of the genera *Ancillaria*, *Ovulum* and *Pandora*. See BROTHERIP (W. J.) Species Conchyliorum, &c. Vol. I, pt. 1. 4°. 1830.

Sowerby (G. B.) 1st of the name. The Conchological Illustrations, by G. B. Sowerby, Junr. [with text by G. B. Sowerby, 1st of the name]. See SOWERBY (G. B.) 2nd of the name. 8°. [1832-] 1841.

Sowerby (G. B.) 1st of the name. The Yorkshire Meteorite. s.sh. [London,] 1835.

Sowerby (G. B.) 1st of the name. See MALACOLOGICAL AND CONCHOLOGICAL MAGAZINE, The. Conducted by G. B. Sowerby. 2 Pt. 4°. 1838 [-39].

Sowerby (G. B.) 1st of the name. Molluscous Animals and their Shells. See BEECHIEY (F. W.) The Zoology of Capt. Beechey's Voyage. 4°. 1839.

Sowerby (G. B.) 1st of the name. Monograph of the genus *Cyclostoma* (— *Columbella*. — *Voluta*. — *Lingula*. — *Terebratula*. — *Orbicula*, *Crania*, *Hipponyx* & *Thecidium*). See SOWERBY (G. B.) 2nd of the name. Thesaurus Conchyliorum, &c. Vol. I. 4°. 1843-46.

Sowerby (G. B.) 1st of the name. Description of Fossil Shells [from the Tertiary of St. Jago, from St. Helena and from the Palaeozoic rocks of Tasmania]. See DARWIN (C. R.) Geological Observations on the Volcanic Islands visited during the voyage of H.M.S. 'Beagle,' &c. Appendix. 8°. 1844.

— [Another issue.] See DARWIN (C. R.) Geological Observations on Coral Reefs, Volcanic Islands, &c. Pt. II, Appendix. 8°. 1851.

— Second edition. See DARWIN (C. R.) Geological Observations on . . . Volcanic Islands . . . Second edition. Pt. I, Appendix. 8°. 1876.

Sowerby (G. B.) 1st of the name. [New Pliocene Mollusca and a new Brachiopod from Australia and Tasmania.] See STRZELECKI (P. E. DE) Physical description of New South Wales and Van Diemen's Land. 8°. 1845.

Sowerby (G. B.) 1st of the name. Descriptions of Tertiary Fossil Shells from South America. See DARWIN (C. R.) Geological Observations on South America, &c. Appendix. 8°. 1846.

— [Another issue.] See DARWIN (C. R.) Geological Observations on Coral Reefs . . . and on South America, &c. Pt. III, Appendix. 8°. 1851.

— [Second edition.] See DARWIN (C. R.) Geological Observations on . . . Volcanic Islands . . . Second edition. Pt. II, Appendix. 8°. 1876.

Sowerby (G. B.) 1st of the name. [Manuscript Catalogue of the Mollusca contained in the Museum of the Company. By G. B. Sowerby.] See EAST INDIA COMPANY. fol. []

SOWERBY (GEORGE BETTINGHAM) 2nd of the name [1812-1884] The Conchological Illustrations, by G. B. Sowerby, Junr. [pp. iv, 116 :] 200 pls. col. 8°. London, [1832-] 1841.

The text consists of 'Catalogues of the recent species' and 'Lists of the figures' : the former, with the exception of those for the genera *Chiton*, *Cardium*, *Murex*, and *Typhis*, are by G. B. Sowerby, 1st of the name. Some of the plates were drawn in 1832, and intended to be issued with text by J. E. Gray [See infra, SOWERBY (G. B.) 2nd of the name, & GRAY J. E.] A portion of the cancelled text belonging to this edition has been preserved with Dr. Gray's tracts. For details concerning the dates of publication of the parts of this work, See notes by C. DAVIES SHERBORN and H. O. N. SHAW in "Proc. Malac. Soc. Lond." Vol. VIII, 1909, pp. 331-340.

Sowerby (G. B.) 2nd of the name. A Conchological Manual. pp. v [i.] 130, 2 tabs. : 24 pls. (1 col.) 8°. London, 1839.

— Second edition. pp. vi, 313, 2 tabs. : 27 pls. 8°. London, 1842.

Interleaved copy, with manuscript notes by F. E. Edwards.

— Fourth edition, &c. pp. vi [i.] 337, 2 tabs. : 29 pls. col., text illust. 8°. London, 1852.

Sowerby (G. B.) 2nd of the name. *Thesaurus Conchyliorum, or Monographs of Genera of Shells.* Edited by G. B. Sowerby, Junr. [Completed by G. B. Sowerby, 3rd of the name.] 5 Vol. *illust. col.* LARGE PAPER.
4th. London, (1842-) 1847-87.

Issued in 44 parts, as follows:—Vol. 1, pt. 1, pp. 1-39: *pls. i-x*, May, 1842 [Proc. Zool. Soc. ix, p. 101]; [pt. 2-7 from dates of receipt in the Printed Book Department, British Museum] pt. 2, pp. 41-82: *pls. xi-xx*, 2 Nov. 1842; pt. 8, pp. 83-156: *pls. xxi-xxxi*, 28 June, 1843; pt. 4, pp. 83 [bis]-146 [bis]: *pls. xxxii-cl*, 11 April, 1844; pt. 5, pp. 147 [bis]-156 [bis], 157-220: *pls. xli-le*, 15 Jan. 1845; pt. 6, pp. 221-238: *pls. lxi-lxxii*, 21 Jan. 1846; pt. 7, pp. 239-406: *pls. lxxiii-lxxxiii*, 27 Nov. 1846; pt. 8, pp. 407-438: *pls. lxxiv-xxi*, 1847; Vol. II, pt. 9, pp. 439-484: *pls. xcii-ci*, & *xxxi*, 1849; pt. 10, pp. 485-546: *pls. cii-cxci*, 1849; pt. 11, pp. 547-608, & Vol. I, pp. 157*-168*: *pls. cxvii-cxxv*, *xxxi* & *ccxiii* bis, 1850; pt. 12, pp. 609-654: *pls. cxxvi-cxxxix*, 1851; pt. 13, pp. 655-702: *pls. cxli-clii*, 1852; pt. 14, pp. 703-762: *pls. cliv-clxiii*, 1853; pt. 15, pp. 763-846: *pls. clxiv-clxxv*, 1854; pt. 16, pp. 847-839: *pls. clxxvi-clxxxix*, 1855; Vol. III, pt. 17, pp. 1-24: *pls. clxxvii-cxci*, 1857; pt. 18, pp. 25-56: *pls. cxci-cxci*, 1858; pt. 19, pp. 57-96: *pls. cxci-cxxii*, 1859; pt. 20, pp. 97-173: *pls. cxxiii-cxxviii*, 1860; pt. 21, pp. 173-206: *pls. cxxix-ccxii*, 1862; pt. 22, pp. 207-245: *pls. ccxiii-ccxv*, 1863; pt. 23, pp. 249-276: *pls. ccvi-ccxv*, 1864; pt. 24 & 25, pp. 277-331: *pls. clxxvi-cxci*, 1866; Vol. IV, pt. 26-28, *Cyprea*, pp. 1-55: *pls. cxxvii-cxxviii*, 1870; pt. 29, *Oliva*, *pls. cxxviii* [sic]-ccxli, 1870; pt. 30, *Oliva*, pp. 1-46: *pls. ccxlii-cccli*, 1871; pt. 31 & 32, *Mitra*, pp. 1-46: *pls. ccxlii-ccclxxix*, 1874; pt. 33 & 34, *Murex*, pp. 1-55: *pls. ccclxxx-ccclxiii*, 1879; pt. 35 & 36, *Trochus*, &c., pp. 59-110: *pls. ccclxv-ccclxxiii*, *ccclxxiv* bis, *ccclxxv*, *ccclxxvi* bis, 1880; Vol. V, pt. 37 & 38, pp. 1-54: *pls. ccclxxv-ccclxxviii*, *ccclxxix* bis, *ccclxx* bis & *ccclxxii* bis, 1882; pt. 39 & 40, pp. 55-120: *pls. ccclxx-ccclxxviii*, 1883; pt. 41 & 42, pp. 121-188: *pls. ccclxxix-ccclxxii* & *ccclxxix* bis, 1884; pt. 43, pp. 189-234: *pls. ccclxxiii-dvi*, 1886; pt. 44, pp. 249-305: *pls. dvi-dxxii*, *dxxii* bis & *dxxii*, 1887.

There is no *pl. ccxci*, nor *ccc*, while there are two marked *ccvii*. *Pls. ccclxxv-ccclxxix* have been wrongly numbered *cccliii-ccclx*, and *pls. dxxii, dxi* are numbered *dlxxiii* & *dlxxiv*.

In Vol. IV, Monograph on *Murex* and *Trochus*, p. 56 is blank, and pp. 57, 58 are nonextant, whilst in Vol. V there are no pages numbered 235-248.

Most of the monographs are by the editor. The others include:—

Cyclotoma, *Columbella*, *Voluta*, *Lingula*, *Terebratula*, *Orbicula*, *Crania*, *Hippomys* and *Thecidium*, by G. B. Sowerby, 1st of the name.
Terebra, by R. B. Hinds.
Tellina, *Nuculidæ* and *Solarium*, by S. Hanley.
Cymba and *Melo*, by W. J. Broderip.
Bullidæ, *Eulina*, *Niso*, *Leiostraca*, *Obeliscus*, *Pyramidella*, *Monopygma*, *Stomatellinæ*, *Cyclostrema*, *Adeorbis* and *Teinostoma*, by A. Adams.
Cemoria, *Cranopsis*, *Zeidora*, *Rimula*, *Emarginula*, *Scutus* and *Tugalia*, by A. Adams and G. B. Sowerby, 2nd of the name.

The last two parts, containing the monographs on *Turbo* and the continuation of those on *Conus* and *Voluta*, are by G. B. Sowerby, 3rd of the name.

Sowerby (G. B.) 2nd of the name. Popular British Conchology. A familiar history of the Molluscs inhabiting the British Isles. pp. xvi, 304: 20 *pls. col.*
8th. London, 1854.

Sowerby (G. B.) 2nd of the name. Foraminifera from the Colne tidal river, Essex. 1 *pl.*, with descriptive letterpress.
8th. [London,] 1856.

Sowerby (G. B.) 2nd of the name. Popular history of the Aquarium of marine and fresh-water Animals and Plants. pp. xvi, 327: 20 *pls. col.* 8th. London, 1857.

Sowerby (G. B.) 2nd of the name. Companion to Mr. Kingsley's "Glaucus," containing coloured illustrations of the objects mentioned in the work, accompanied by descriptions. pp. 48: 12 *pls. col.*
8th. Cambridge, 1858.

Sowerby (G. B.) 2nd of the name. Illustrated Index of British Shells. Containing figures of all the recent species, with names and other information. pp. xv, 24 *pls.*, with descriptive letterpress. 4th. London, 1859.

— Second edition, revised and enlarged by G. B. Sowerby [3rd of the name]. pp. xvi: 26 *pls. col.*, with descriptive letterpress. 4th. London, 1887.

Sowerby (G. B.) 2nd of the name. *Conchologia Iconica* . . . continued by G. B. Sowerby. Vol. [xv-] xviii-xx. See REEVE (L. A.) 4th. (1870-) 1878.

Sowerby (G. B.) 2nd of the name. *Malacostraca Podophthalmata Britanniae* . . . continued and completed, with a new generic and specific index to the whole, and seven new plates, by G. B. Sowerby. No. 18, 19. See LEACH (W. E.) 4th. 1875.

Sowerby (G. B.) 2nd of the name. Specimen plate [of Natural History objects]. 2 copies (1 *plain*, 1 *col.*) 4th. London [].

Sowerby (G. B.) 2nd of the name, & Adams (A.) Monographs of the genera *Cemoria*, *Cranopsis*, *Zeidora*, *Rimula*, *Emarginula*, *Scutus* & *Tugalia*. See SOWERBY (G. B.) 2nd of the name. *Thesaurus Conchyliorum*, &c. Vol. III. 4th. 1863.

Sowerby (G. B.) 2nd of the name, & Gray (J. E.) The Conchological Illustrations, or coloured figures of all the hitherto unfigured recent Shells, by G. B. Sowerby, Junr., with the corresponding text of a Descriptive Catalogue of Shells, by J. E. Gray. pp. 22, 2.
8th. London, 1832.

This text was never issued: the plates which were prepared for it were published with fresh text, under the same title, between 1832 and 1841, by G. B. Sowerby, 2nd of the name. [Cf. note by C. DAVIES SHERBORN in "Proc. Malac. Soc. Lond." Vol. VIII, 1909, p. 331.]

— [Another copy.] pp. 22, 2: 1 *pl. col.*

Interleaved copy, with manuscript notes by J. E. Gray. A letter by Sowerby is bound in at the end.

SOWERBY (GEORGE BRETTINGHAM) 3rd of the name [1843-] Appendix (second supplement) to Monograph of the genus *Conus*. (—Completion of the . . . Monographs of *Voluta* . . . and *Melo*.—A Monograph of the genus *Turbo*.) See SOWERBY (G. B.) 2nd of the name. *Thesaurus Conchyliorum*. Vol. I, III & V. 4th. 1864-87.

Sowerby (G. B.) 3rd of the name. Illustrated Index of British Shells. . . Second edition, revised and enlarged by G. B. Sowerby [3rd of the name]. See SOWERBY (G. B.) 2nd of the name. 4th. 1887.

Sowerby (G. B.) 3rd of the name. Marine Shells of South Africa. A Catalogue of all the known species with references to figures in various works, descriptions of new species, and figures of such as are new, little known, or hitherto unfigured. pp. iv, 89: 5 *pls.*
4th. London, 1892.

— Appendix. pp. [i], 42: 3 *pls.* 4th. London, 1897.

SOWERBY (HENRY) [1825-1891] Popular Mineralogy; comprising a familiar account of Minerals and their uses. pp. viii, 344: 20 *pls. col.* 8th. London, 1850.

SOWERBY (JAMES) [1757-1822] [A Botanical Drawing-Book: or, an easy introduction to drawing flowers according to Nature, &c. obl. fol. London, 1789.]
Wanting.

— Second edition, &c. 10 *pls.*, with descriptive letterpress. obl. fol. London [1791-] 1807

Sowerby (JAMES) *Speculum Linnaeanum*; or Linnaean Zoology; containing a complete illustration of the Zoological part of the *Systema Naturæ* of Linnaeus: with figures . . . by J. Sowerby. See SHAW (G.) *F.R.S.* 4th. 1790.

Sowerby (JAMES) English Botany; or, coloured figures of British Plants, with their essential characters, synonyms, and places of growth. To which will be added, occasional remarks. (By J. E. Smith . . . The figures) By J. Sowerby. 36 Vol. [in 6] *illustr. col.*

8°. London, 1790-1814.

The text (except that to Pls. xvi, xvii & xviii by G. Shaw) was written by Sir J. E. Smith, whose name, however, appears for the first time on the title-page to Vol. iv.

The plates have been mounted on sheets with the original drawings.

— General Indexes . . . to which is added, an alphabetical index to English Fungi; making together, a catalogue of indigenous British Plants.

8°. London, 1814.

— Supplement . . . The descriptions, synonyms, and places of growth by W. J. Hooker (W. Borrer . . . C. C. Babington . . . M. J. Berkeley . . . W. Wilson . . . W. W. Newbould) . . . The figures by J. De C. Sowerby (and J. W. Salter). 5 Vol. [in 1] *illustr. col.* 8°. London, 1831-63.

The plates mounted on sheets are kept with those of the main work.

— Second (or small) edition . . . with the descriptions shortened, and occasional remarks added. [Edited (Vol. I & II) by J. De C. Sowerby and (Vol. III-XII) C. Johnson.] 12 Vol. *illustr. col.* 8°. London, [1832,] 1835-46.

[— Third edition, &c. Vol. I-VII.] 8°. London, (1847-) 1849-54.]

Waiting.

Issued in 80 monthly parts. It consists of a re-issue of the first seven volumes of the preceding with new title-pages, while the plates bear a double numeration throughout. The announcements on the back of the wrappers show that the issue was confined to the section Phanerogamia.

— Third edition . . . re-arranged according to the natural orders . . . With descriptions of the species by the editor. See SYME afterwards BOSWELL (J. T. I.)

4°. 1863-86.

Sowerby (JAMES) A Specimen of the Botany of New Holland . . . The Figures by J. Sowerby, &c. Vol. I. See SMITH (Sir J. E.) 4°. 1793.

Sowerby (JAMES) Coloured figures [with descriptions] of English Fungi or Mushrooms. 3 Vol. & Suppt. 430 pls. *col.* fol. London, [1795-] 1797-1809 [-15].

The first six plates and several at the end of the Suppt. are undated; the earliest date is 1795, the latest Nov. 1814.

The original water colour drawings for the plates have been incorporated in the collection in the Botanical Department.

For tables correlating the *Hymenogasteres* described in this work with the species of Fries, see LAPLANCHE (M. C. De) 'Dictionnaire iconographique des Champignons.'

Sowerby (JAMES) Exotic Botany: consisting of coloured figures . . . of . . . rare Plants . . . by J. Sowerby, &c. 2 Vol. See SMITH (Sir J. E.) 4°. 1804-05.

Sowerby (JAMES) The British Miscellany: or coloured figures of new, rare, or little known Animal Subjects; many not before ascertained to be inhabitants of the British Isles; and chiefly in the possession of the author. [Alphabetical Index.] 2 Vol. [in 1] 76 pls. *col.*, with descriptive letterpress. 4°. London, 1804-06 [-75].

Issued in twelve numbers. Vol. II stops short at p. 81.

Sowerby (JAMES) British Mineralogy: or coloured figures intended to elucidate the Mineralogy of Great Britain. 5 Vol. 550 pls. *col.*, with descriptive text.

8°. London, [1802-] 1804-17.

As shown by a copy of the first volume in the original wrappers, and by the dates on the plates throughout, the first part of this work was issued 1 Nov., 1802, and subsequent parts up to 1 Oct., 1805, appeared on the first of each month. No part seems to have been issued for November of that year, and publication then proceeded on alternate months beginning with February in 1806, with January in 1807, and with February again for the years 1808 to 1811. The issue then became irregular, parts appeared in February, April, June and August 1812, in February, July, September and November 1813, terminating with pl. *dis*.

Pls. *le* and *lei*, although dated 1 Jan., 1804, were issued 1 Dec., 1803. (Note on wrapper to pl. 14.) Only one plate bears date 1 Jan., 1807; there are also single plates dated 1 May, 1808, 1 Sept., 1808, 1 Jan., 1811, and 1 May, 1812, but these seem to be errors. Pl. *ccccxxix* has no date, but probably appeared 1 Dec., 1811. Pls. *dx-dxii* are dated 1816 only; pls. *dxiii-dxv*, 1 May, 1816; pls. *dxvi-dxxviii*, 1 July, 1816; pls. *dxix, dxxii, dxxiii-dxxxi*, 1 Sept., 1816; whilst pls. *dxvii, dxviii, dxviii* and *dxviii-dl* are undated.

[Sowerby (JAMES) British Mineralogy, &c. (contd.)]

The text at first was not always issued with the illustrations. In the copy of Vol. I above referred to, it was obviously not all in the original state of issue, but by computation the following dates may be assigned for that volume:—pp. 1-32, 1 Nov., 1802; pp. 33-64, 1 July, 1803; pp. 65-96, 1 Jan., 1804; pp. 97-117, 1 April, 1804; pp. 118-136, 1 May, 1804; pp. 137-152, 1 June, 1804; pp. 153-156, 1 July, 1804; pp. 157-168, 1 Aug., 1804; pp. 169-184, 1 Sept., 1804; pp. 185-200, 1 Oct., 1804; pp. 201-216, 1 Nov., 1804; pp. 217-224, and two leaves to replace pp. 129, 130, 1 Dec., 1804.

Subsequently, judging from the note on the wrappers to the "Exotic Mineralogy," the text accompanied the plates belonging to it.

Sowerby (JAMES) Exotic Mineralogy: or, coloured figures of foreign Minerals, as a supplement to British Mineralogy. 2 Vol. 169 pls. *col.*, with descriptive letterpress. 8°. London, 1811-17 [-20].

From a nearly complete copy in the original wrappers the dates of issue of the parts were as follows:—

Vol. I, no.	1, pp.	1-12, pls.	i-vi,	1 March
" "	2,	13-24, "	vii-xii,	1 June
" "	3,	25-38, "	xiii-xviii,	1 Aug.
" "	4,	39-50, "	xix-xxiv,	1 Oct.
" "	5,	51-62, "	xxv-xxx,	1 Dec.
" "	6,	63-74, "	xxxi-xxxvi,	1 Feb.
" "	7,	75-86, "	xxxvii-xlii,	1 April
" "	8,	87-98, "	xliii-xlviii,	1 June
" "	9,	99-110, "	xliv-liv,	1 Aug.
" "	10,	111-122, "	lv-lx,	1 July
" "	11,	123-134, "	lxi-lxvi,	1 Sept.
" "	12,	135-146, "	lxvii-lxxii,	1 Nov.
" "	13,	147-158, "	lxxiii-lxxix,	1 March

["It was intended to have published the Turquois in Tab. 73, but it has been found necessary to postpone that plate." (Note on wrapper to No. 13.)]

Vol. I, no.	14, pp.	159-170, pls.	lxxx-lxxxv,	1 May
" "	15,	171-182, "	lxxxvi-xcii,	1 July
" "	16,	183-191, "	xciii-ccviii,	1 Sept.
" "	17,	192-195, "	xcix-civ,	1 Nov.
" "	18,	1-12, "	cv-cx,	1 Jan.
" "	19,	13-24, "	cxv-cxvi,	1 March
" "	20,	25-36, "	cxvii-cxxii,	1 May
" "	21,	37-52, "	cxviii-cxxviii,	1 July
" "	22,	53-64, "	cxviii-cxxviii,	1 Sept.
" "	23,	65-76, "	cxviii-cxxviii,	1 Nov.
" "	24,	77-88, "	cxviii-cxxviii,	1 Jan.
" "	25,	89-100, "	cxviii-cxxviii,	1 March
" "	26,	101-112, "	cxviii-cxxviii,	1 May
" "	27,	113-124, "	cxviii-cxxviii,	1 March

Six more parts had been projected, but only one (or two?), containing pls. cxlix-clix with their text, pp. 141-151, ever appeared. An Index has been added in manuscript.

Sowerby (JAMES) The Mineral Conchology of Great Britain; or coloured figures and descriptions of those remains of Testaceous Animals or Shells, which have been preserved at various times, and depths in the earth. (. . . Continued [Vol. v-vii] by J. D. C. Sowerby.) [With supplementary indexes and notes to the first four volumes, by J. Farey.] 7 Vol. *illustr. col.*

8°. London, 1812-29 (-46).

Vol. VII was not completed: it consists of eight parts, and has no title-page or index.

For papers on the dates of publication of the 118 parts, see E. RENEVIER, "Bull. Soc. Vaudoise Sci. nat.," tom. iv, 1855, p. 818; and E. R. SYKES, "Proc. Malac. Soc. Lond.," Vol. VII, 1906, p. 191.

The Geological Department possesses:—One complete copy, without the original wrappers, but with a manuscript list by J. De C. Sowerby of the dates of their issue; another complete copy, in which the wrappers to the parts of Vol. VII have been kept; and a third copy, in which the contents have been bound in systematic order; whilst there is also a set of the first fifty parts in the original wrappers.

— Systematical, stratigraphical, and alphabetical Indexes to the first six volumes . . . to which is added a short account of the Life of the author by J. D. C. Sowerby. pp. [ii], 241-250, 11: 1 port.

8°. London, 1834 [i.e. 1835-40].

This brochure had a composite origin. The title-page, dated 1834, would seem to have been struck off first to serve as a prospectus. The "Preface to the Indexes" is dated July, 1835. The "Systematical Index" is pagged in continuation of Vol. VI of the "Mineral Conchology." These, with the portrait, were published as No. 105 of the last-named work in Aug. 1835; whilst the separately-pagged "Alphabetical Index" was subsequently issued in the first part (No. 106) of Vol. VII, in March, 1840. The "Stratigraphical Index" and the "Life of the author" were never issued.

In addition to the copies included in the complete sets of the "Mineral Conchology," the Geological Department has one, without the portrait or the preface, that belonged to T. Davidson, and contains his manuscript notes and sketches. Also a copy of the "Systematical Index" that was marked in manuscript by J. De C. Sowerby to form an index to the collection delivered to the British Museum in 1861, and has, in addition, his manuscript index to the first seven parts of Vol. VII of the "Mineral Conchology."

Sowerby (JAMES) *Conchologie [sic] Minéralogique de la Grande Bretagne . . . Traduction Française, revue et corrigée par L. Agassiz. [Pt. 1.] pp. 52: 21 pls. col. 8^o. Neuchâtel, 1837.*

A copy of the first part as originally issued.
Plates 13-16 are misnumbered 9-12.

Conchylologie Minéralogique de la Grande Bretagne . . . Traduit de l'Anglais [with notes] par E. Desor. Atec [sic] un avant-propos et des notes . . . par L. Agassiz. pp. viii, 682: 404 pls. col. [in 2 Vol.]

8^o. Soleure, [1837-] 1845.

In the first part of this issue, pp. 15 & 16, 35 & 36, 45-52 have been replaced by others with altered text; the date 1844 appears on p. 52. Otherwise this part seems identical with the 1837 issue.

The following pages are also replacements of prior issues, viz.:—pp. 87-90, 101 & 102, 123 & 124.

Plates 13-16 and 379-403 are misnumbered 9-12 and 371-395 respectively. Plate 176 is printed with 177, and 288 has been missed in the numeration, whilst there are three additional plates marked 99 a-c.

The work was published in 20 parts, but nothing is at present known concerning their dates of issue beyond the records in Kayser's "Index Librorum," which gives, No. 1-5, 1837-40; No. 7, 1841; and No. 8-20, 1842-45; or the statement in the "Bull. Soc. Géol. France" (Sér. II, tom. III, p. 800) that No. 13-20 were received in 1845.

Sowerby (JAMES) *J. Sowerby's Mineral-Conchologie Grossbritannienens . . . Deutsch bearbeitet von E. Desor. Durchgesehen und mit Anmerkungen und Berichtigungen versehen von . . . L. Agassiz. pp. 689: 404 pls. col. [in 2 Vol.]*

8^o. Solothurn, [1837-] 1842-44.

Wanting plate 275, for which examples of the original plates (429 & 430) have been inserted.

Plates 13-16 and 379-403 are misnumbered 9-12 and 371-395 respectively. Plate 176 is printed with 177, and 288 has been missed in the numeration, whilst there are three additional plates marked 99 a-c.

The work was published in 20 parts. Part I was originally issued at Neuchâtel in 1837 and re-issued at Brunswick in 1840. From records in the "Neues Jahrb. f. Mineral." it seems that leaf. 1-3, pp. 1-124; pls. 1-12 appeared in 1840; leaf. 4-8, pp. 125-286; pls. 131-134 in 1841; and leaf. 9, pp. 287-306; pls. 135-138 in 1842; whilst Kayser ("Index Librorum") gives leaf. 9-20, 1842-44.

Sowerby (JAMES) *Malacostraca Podophthalmata Britanniae . . . illustrated . . . by J. Sowerby. No. 1-17. See LEACH (W. E.)*

4^o. 1815-20.

Sowerby (JAMES) *The Genera of Recent and Fossil Shells, for the use of students in Conchology and Geology. Commenced by J. Sowerby . . . and continued by G. B. Sowerby [1st of the name] . . . with . . . plates by J. Sowerby and J. D. C. Sowerby. 2 Vol. 267 pls. col., with descriptive letterpress. 8^o. London, 1820-25 [-34].*

The last plate is numbered 279; but no plates were issued with the numbers 30, 162, 163, 164, 169, 170, 173, 174, 175, 200, 258 & 268. The title-pages and index were added after the sale of the stock in 1875. A set of the original wrappers from No. 2-42 (the last) is bound in at the end.

For dates of issue of the various parts, See note by C. D. SHERBORN, *Ann. & Mag. Nat. Hist.*, Ser. VI, vol. XIII, 1894, pp. 370-1, and further notes by E. R. SYKES, *Proc. Malac. Soc. Lond.*, Vol. VII, 1906, p. 194.

— [Another copy.]

Without title-pages or index: plates unnumbered. The genera are arranged alphabetically, and bound text and plates apart in 4 Vol.

Sowerby (JAMES) *A Catalogue of Fossils, from the Mountain Limestone of Great Britain, extracted from the works of Messrs. Philips [sic] and Sowerby. See PHILLIPS (J.)*

8^o. 1837.

Sowerby (JAMES) [A coloured plate, representing *Passiflora quadrangularis*, by J. Sowerby.] s.sh. []

Sowerby (JAMES) [Three original water-colour drawings for the first edition of the *Hortus Kewensis*.] See AITON (W.)

fol. 1787-88.

Banksian MS. No. 17.

Sowerby (JAMES) [103 original coloured drawings to illustrate Fasc. II-IV of J. Dickson's *Fasciculus Plantarum Cryptogamicarum Britanniae*.] fol. [1789?-1801?]

Banksian MS. No. 21. *Vide* Dryander's *Cat. Bibl. Banks*, Vol. III, p. 220: foli. 61-103 were added subsequently to the printing of that Catalogue.

Sowerby (JAMES) *Guide to Sowerby's Models of British Fungi in the . . . British Museum . . . By W. G. Smith. See BRITISH MUSEUM (NATURAL HISTORY). Botany. [Guides.]*

8^o. 1893.

— [Another issue.]

8^o. 1898.

— Second edition, &c.

8^o. 1908.

Sowerby (JAMES) *Illustrations of type specimens of Inferior Oolite Ammonites in the Sowerby Collection, &c. Pls. I-VII. See PALAEONTOLOGICAL SOCIETY. 4^o. 1908.*

Several of the plates have been prepared with the assistance of S. S. Buckman.

SOWERBY (JAMES) the Younger [1815-1834] *The Mushroom and Champignon illustrated, compared with, and distinguished from, the poisonous Fungi that resemble them. [pp. viii:] 5 pls. (col.) 4^o. London, 1832.*

SOWERBY (JAMES DE CARLE) [1787-1871] *The Genera of Recent and Fossil Shells . . . with . . . plates by . . . J. D. C. Sowerby. See SOWERBY (JAMES).*

8^o. 1820-25 [-34].

Sowerby (JAMES DE C.) *See ZOOLOGICAL JOURNAL, The . . . Conducted by . . . J. De C. Sowerby, &c. Vol. I & II.*

8^o. 1825-26.

Sowerby (JAMES DE C.) *The Mineral Conchology of Great Britain . . . By J. Sowerby, continued [Vol. v-vii] by J. D. C. Sowerby. See SOWERBY (JAMES).*

8^o. 1825-29 (-46).

— Systematical . . . and alphabetical Indexes to the first six volumes . . . to which is added a short account of the Life of the author by J. D. C. Sowerby.

8^o. 1834 [i.e. 1835-40].

Sowerby (JAMES DE C.) *Conchylologie Minéralogique de la Grande Bretagne . . . Traduit de l'Anglais par E. Desor, &c. See SOWERBY (JAMES).*

8^o. [1837-] 1845.

Sowerby (JAMES DE C.) *J. Sowerby's Mineral-Conchologie Grossbritannienens . . . Deutsch bearbeitet von E. Desor, &c. See SOWERBY (JAMES).*

8^o. [1837-] 1842-44.

Sowerby (JAMES DE C.) *English Botany . . . Supplement . . . The figures by J. De C. Sowerby, &c. See SOWERBY (J.)*

8^o. 1831-63.

— Second (or small) edition, &c. [Edited (Vol. I & II) by J. De C. Sowerby.]

8^o. [1832.] 1835.

— Third edition, &c. Vol. I-XI. *See* SYME afterwards BOSWELL (J. T. I.)

8^o. 1863-72.

Sowerby (JAMES DE C.) [List of Freshwater Mollusca from northern Canada.] *See* RICHARDSON (Sir J.) *Fauna Boreali-Americana*, &c. Pt. III.

4^o. 1836.

Sowerby (JAMES DE C.) [For descriptions of Fossil Shells from Australia] *See* MITCHELL (Sir T. L.) *Three expeditions into the interior of eastern Australia*, &c. Vol. I.

8^o. 1838.

Sowerby (JAMES DE C.) *Descriptions of the Fossils from Bracklesham Bay, Selsey and Bognor. Notes and descriptions of new species . . . Foraminifera. — Annelida. — Mollusca. — Descriptions of the Shells of the Chalk formation. See DIXON (F.) The Geology and Fossils of Sussex, &c.*

4^o. 1850.

— [Another edition entitled:] *The Geology of Sussex . . . New [Second] edition, &c.*

4^o. 1878.

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Sowerby (JAMES DE C.) Illustrations of Type Specimens of Inferior Oolite Ammonites in the Sowerby Collection, &c. Pls. I-VII. See PALAEONTOLOGICAL SOCIETY. 4°. 1908.

Several of the plates have been prepared with the assistance of S. S. Buckman.

Sowerby (JAMES DE C.) [Twenty-nine sheets of] Drawings of Mosses, from which the plates of Muscologiae Hibernicae Spicilegium [by D. Turner (q.v.)] were engraved, made by J. Sowerby, Junr. [i.e. J. De C. Sowerby] at Yarmouth, August 1803. fol. [1803.]

Sowerby (JAMES DE C.) [65 water-colour drawings of Chelonia, forming the originals for the plates, published and unpublished, to T. Bell's "Monograph of the Testudinata" and Sowerby & Lear's "Tortoises," &c.] fol.

Sowerby (JAMES DE C.) & **Lear** (E.) Tortoises, Terrapins and Turtles, drawn from life. [With introduction and explanatory text by J. E. Gray.] pp. xxiv, 16: 60 pls. col. fol. London, &c., 1872.

This work consists of the plates originally drawn for T. Bell's "Monograph of the Testudinata" [q.v.]. Only forty of the plates had been published when that work was stopped. A revised proof of Gray's text is bound up with the copy of Bell's monograph.

SOWERBY (JAMES FRANK) [1887-] List of Exhibits. Sowerby Exhibition (held) at the Royal Botanic Gardens, December 5th and 6th, 1908. [By J. F. Sowerby.] See ROYAL BOTANIC SOCIETY OF LONDON. 8°. [1908.]

SOWERBY (JOHN EDWARD) [1825-1870] The Ferns of Great Britain: illustrated by J. E. Sowerby, &c. See JOHNSON (C.) 4°. [1855.]

Sowerby (JOHN E.) The Fern allies; a supplement to the Ferns of Great Britain. Illustrated by J. E. Sowerby, &c. See JOHNSON (C.) 4°. 1856.

Sowerby (JOHN E.) The Grasses of Great Britain: illustrated by J. E. Sowerby, &c. See JOHNSON (C.) 8°. [1857-61.]

Sowerby (JOHN E.) British Wild Flowers. Illustrated by J. E. Sowerby, &c. See JOHNSON (C. P.) 8°. [1858-] 1860.

Sowerby (JOHN E.) The Useful Plants of Great Britain... Illustrated by J. E. Sowerby. See JOHNSON (C. P.) 8°. 1861 [-62].

Sowerby (JOHN E.) English Botany... The figures by... J. E. Sowerby... Third edition, &c. See SYME afterwards BOSWELL (J. T. I.) 8°. 1863-86.

Sowerby (JOHN E.) An illustrated Key to the natural orders of British Wild Flowers, &c. pp. 42: 9 pls. 8°. London, 1865.

SOYER-WILLEMET (HUBERT FÉLIX) [1791-1861] Mémoire sur le Nectaire, &c. pp. 56 [1]. 8°. Paris, 1826. Mém. Soc. Linn. Paris. Tom. v, 1827.

Soyer-Willemet (H. F.) Observations sur quelques Plantes de France suivies du Catalogue des Plantes Vasculaires des environs de Nancy. pp. 195. 8°. Nancy, 1828.

Soyer-Willemet (H. F.) Sur l'*Euphrasia officinalis* et les espèces voisines.—Sur les *Erica multiflora* et *vagans*. 8°. [Nancy, 1833.] Mém. Soc. roy. Sci. Nancy. 1833-34, pp. 23-39.

Soyer - Willemet (H. F.) *Guaphalium neglectum*, nouvelle espèce du groupe des Filaginées, avec des observations sur les autres espèces Françaises de ce groupe. pp. 11: 1 pl. 8°. Nancy, 1836. Mém. Soc. roy. Sci. Nancy. 1835.

Soyer-Willemet (H. F.) Sur le *Cerastium manticum* et quelques espèces de ce genre.—*Erodium chium* et *laciniatum*, plantes nouvelles pour la Flore Française, avec des notes sur quelques espèces de ce genre. pp. 24. 8°. Nancy, 1839. Mém. Soc. roy. Sci. Nancy. 1838.

Soyer-Willemet (H. F.) & **Godron** (D. A.) Revue des Trèfles de la section *Chronosemium*. (Correction, &c.) pp. 35 (11). 8°. Nancy, 1847. Mém. Soc. roy. Sci. Nancy. 1846.

The senior author published some further observations in the same memoirs in 1852.

Soyer-Willemet (H. F.) & **Godron** (D. A.) Monographie des *Silene* de l'Algérie. pp. 51. 8°. Nancy, 1851. Mém. Soc. roy. Sci. Nancy. 1850.

SPACH (ÉDOUARD) [1801-1879] Histoire naturelle des Végétaux. Phanérogames. 14 Tom. & Atlas. 8°. Paris, 1834-48.

Forming one of Roret's "Collection des Suites à Buffon."

Spach (É.) Dictionnaire universel d'Histoire naturelle... par MM. Arago... Spach, &c. 16 Vol. illust. (col.) See ORBIGNY (A. C. V. D. D.) 8°. [1839-] 1849.

— [Another issue.] 8°. 1861.

— Nouvelle édition, &c. 11 Vol. illust. (col.) 8°. [1867?]

Spach (É.) & **Jaubert** (H. F.) *Count*. Illustrationes Plantarum Orientalium, &c. 5 Vol. See JAUBERT (H. F.) *Count* & SPACH (É.) fol. 1842-57.

SPADA (ALESSANDRO) Osservazioni stratigrafiche e paleontologiche concernenti la Geologia della Toscana, &c. [With notes by A. Spada.] See SAVI (P.) & MENECHINI (G.) 8°. 1851.

SPADA (GIOVANNI GIACOMO) [1680-1774] Corporum Lapidifactorum agri Veronensis catalogus quæ apud J. J. Spadam... asservantur. Editio altera... cui accedunt annotationes, &c. pp. 81: 10 pls. 4°. Verona, 1741. Large-paper copy.

SPADA (JOANNES JACOBUS) See SPADA (G. G.)

SPADONI (PAOLO) [1764-1826] Pellegrinazioni alle Gessaje di Sant'Angelo, San Gaudenzio, Portone e Scapezzano nel dipartimento del Metauro e scoperti quivi fatte dal... P. Spadoni. pp. 98: 1 pl. 8°. Macerata, 1813.

SPAE (D.) Mémoire sur les espèces du genre *Lis*, &c. pp. 46. See BRUSSELS.—ACADÉMIE ROYALE DES SCIENCES, &c. Mémoires couronnés, &c. Tom. XIX. 4°. 1847.

SPAENDONCK (GERRIT VAN) [1746-1822] Fleurs dessinées d'après nature, &c. Cahier I-IV. 16 pls. fol. Paris [].

Wanting Cah. v & vi, pls. xvii-xxiv.

Spaendonck (G. VAN) Des Fleurs d'après la Nature par Spaendonck genahlt [sic]. 70 water-colour drawings. fol. []

"Ex Bibliotheca Principis ab Isenburg. N° 103."

SPAETH (FRANZ) [Cassididæ from Dutch New Guinea.] See WICHMANN (C. E. A.) Nova Guinea, &c. Vol. v, livr. 1; IX, livr. 1 & 3. 4°. 1906-13.

Spaeth (F.) [Cassidæ from the Kilimandjaro-Meru district.] See SJÖSTEDT (B. Y.) Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro... 1905-1906, &c. Bd. 1. Coleoptera, no. 13. 4°. 1910.

SPAGNOLINI (ALESSANDRO) [1833-1880] Catalogo degli Acafehi del Golfo di Napoli . . . Parte seconda. Discosfori. *pp.* 83. 8°. *Milano*, 1871.
Atti Soc. Ital. Sci. Nat. Vol. xiv.

SPAIN. Memoria sobre la industria y legislación de Pesca que comprende desde el año 1870 al 1874, redactada . . . por . . . J. de Salas y . . . F. García Solá. *pp.* lxi, 741, 2 tabs. 8°. *Madrid*, 1876.

SPAIN.—COMISIÓN DE INGENIEROS DE MINAS. [Maps.] Mapa Geológico de España . . . formado . . . bajo la dirección del Inspector . . . M. Fernandez de Castro. 1889-1893. Escalas de 1:1,500,000 [*i.e.* 1 in. = 23 $\frac{7}{8}$ m. about]. s.sh. *col. Madrid* [1894].

SPAIN.—COMISIÓN DE LA FLORA FORESTAL ESPAÑOLA. See infra, MINISTERIO DE FOMENTO.

SPAIN.—COMISIÓN DEL MAPA GEOLÓGICO DE ESPAÑA. See infra, INSTITUTO GEOLÓGICO DE ESPAÑA.

SPAIN.—COMISIÓN PERMANENTE DE PESCA. Annario . . . Resumen de sus trabajos y noticias referentes á la Industria Pesquera, redactado . . . por . . . C. Fernandez. Año I & II. 8°. *Madrid*, 1868-69.

Spain.—COMISIÓN PERMANENTE DE PESCA. Exploración científica de las costas del departamento marítimo del Ferrol, verificada de orden del Almirantazgo por el vocal de la Comisión . . . D. M. de la Paz Graells en el verano de 1869. *pp.* 540: 16 pls. 8°. *Madrid*, 1870.

SPAIN.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[1849 Founded as Comisión del Mapa Geológico de España.

1859 Junta General de Estadística de España.

1870 Comisión del Mapa Geológico de España, separated from the Junta, &c.

1873 Comisión del Mapa Geológico de España reorganized.

1910 Instituto Geológico de España.]

Boletín, &c. Tom. I-→ 8°. *Madrid*, 1874-→

With Vol. II, VII, XI & XIV of the Boletín are published a series of plates, accompanied by text, "Sinopsis de las especies fósiles que se han encontrado en España, por L. Mallada (1875-92)."

An index to Tom. I-xx is appended to Tom. xx.

Tom. XXI-→ are also styled "Segunda Serie, Tom. I-→ (1894-→)."

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. Memorias . . . Año de 1855. Parte Zoológica [Insecta], por D. M. de la Paz Graells. *pp.* 111: 7 pls. (*col.*) 4°. *Madrid*, 1858.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. Ensayo de descripción geognóstica de la provincia de Teruel en sus relaciones con la Agricultura de la misma, por D. J. Vilanova y Piera. *pp.* 312: 10 pls., 1 map *geol. col.* fol. *Madrid*, 1863.
The map is dated 1868.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. Descripción física y geológica de la provincia de Madrid, por D. C. de Prado. *pp.* xvi, 219: 4 pls., *text illust.* 4°. *Madrid*, 1864.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. Descripción física y geológica de la provincia de Santander, por D. A. Maestre. *pp.* 120 [7]: 1 map *geol. col., text illust.* fol. *Madrid*, 1864.
The map is dated 1862.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. [Memorias. I.] Bosquejo de una descripción física y geológica de la provincia de Zaragoza, por D. F. M. Donayre. *pp.* 128: 4 pls., 1 map *col.* 8°. *Madrid*, 1873.
The wrapper is dated 1874.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. [Memorias. II.] Trabajos geodésicos y topográficos practicados por la comisión de estudio de las cuencas Carboníferas de Asturias [by E. Cifuentes], &c. *pp.* 143: 3 plans. 8°. *Madrid*, 1874.
One of the plans is dated 1873.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. III.] Descripción física, geológica y agrológica de la provincia de Cuenca, por D. de Cortázar. *pp.* xvi, 406: 3 pls. (1 *col.*), 1 map *geol. col., text illust.* 8°. *Madrid*, 1875.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. IV.] Descripción física, geológica y agrológica de la provincia de Valladolid, por D. de Cortázar. *pp.* 211 [1]: 3 pls., 1 map *geol. col., text illust.* 8°. *Madrid*, 1877.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. VI.] Descripción física y geológica de la provincia de Huesca, por L. Mallada. *pp.* xv, 439: 1 pl. *col.*, 1 map *geol. col., text illust.* 8°. *Madrid*, 1878.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. VII.] Descripción física y geológica de la provincia de Ávila, por D. F. M. Donayre. *pp.* 297 [1]: 5 pls., 1 map *geol. col., text illust.* 8°. *Madrid*, 1879.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. VIII.] Descripción física, geológica y minera de la provincia de Salamanca, por A. Gil y Maestre. *pp.* xv, 299 [1]: 1 pl., 1 map *geol. col.* 8°. *Madrid*, 1880.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. IX.] Descripción física, geológica y minera de la provincia de Barcelona, por D. J. Maureta y D. S. Thós y Codina. *pp.* 487: 6 pls. (*col.*), 6 maps (*col.*), *text illust.* 8°. *Madrid*, 1881.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. X.] Descripción física, geológica y agrológica de la provincia de Valencia, por D. de Cortázar . . . y M. Pato. *pp.* xi, 417: 1 pl. *col.*, 1 map *geol. col., text illust.* 8°. *Madrid*, 1882.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XI.] Descripción física y geológica de la provincia de Zamora, por D. G. Puig y Larraz. *pp.* 488: 1 pl., 1 map *geol. col., text illust.* 8°. *Madrid*, 1883.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XII.] Descripción física y geológica de la provincia de Guipúzcoa, por D. R. Adán de Yarza. *pp.* 175: 8 pls. (7 *col.*), 1 map *geol. col., text illust.* 8°. *Madrid*, 1884.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XIII.] Descripción física y geológica de la provincia de Álava, por D. R. Adán de Yarza. *pp.* 175 [1]: 2 pls. *col.*, 1 map *col., text illust.* 8°. *Madrid*, 1885.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XIV.] Descripción física, geológica y minera de la provincia de Huelva, por D. J. Gonzalo y Tarín. 2 Tom. *illust.* 8°. *Madrid*, 1886-88.
The maps are dated respectively 1887 & 1889.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XV.] Descripción física, geológica y agrológica de la provincia de Soria, por D. P. Palacios. *pp.* 558 [1]: 5 pls. (2 *geol. col.*), 1 map *geol. col., text illust.* 8°. *Madrid*, 1890.
The map is dated 1888.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[Memorias. XVI.] Descripción física y geológica de la provincia de Vizcaya, por R. Adán de Yarza [y Torre]. *pp.* 192 [1]: 6 pls. (2 *geol. col.*), 2 maps *geol. col., text illust.* 8°. *Madrid*, 1892.
One of the maps is dated 1891.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

[*Memorias. XVII*]. Descripción física, geológica y minera de la provincia de Logroño, por D. R. Sánchez Lozano. pp. 348 [3]: 15 pls. (2 geol. col.), 2 maps (1 geol. col.), text illust. 8°. Madrid, 1894.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

Comisión del Mapa Geológico de España. Su origen, vicisitudes y circunstancias actuales. [With lists of Works and Fossils exhibited at the "Exposición de Minería en Madrid en 1883."] pp. 62. See supra, Boletín, &c. Tom. X. 8°. 1883.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

Estado de los Trabajos de la Comisión del Mapa Geológico de España al terminar al año 1887. (— Índice de las publicaciones . . . durante los años 1873 á 1887 inclusive.) pp. 20. See supra, Boletín, &c. Tom. XIV. 4°. 1887.

With Tom. XIV of the Boletín was issued Sheet No. 28 (Madrid) of the "Mapa Geológico de España," 1:400,000, q.v. infra. [Maps.]

— los años 1873 á 1888 inclusive. pp. 23: 1 map geol. col. 8°. Madrid, 1889.

The map is No. 28 (Madrid) of the "Mapa Geológico de España," 1:400,000.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA.

Explicación del Mapa Geológico de España, por L. Malhada. 6 Tom. illust. 8°. Madrid, 1895-1907.

Spain.—INSTITUTO GEOLÓGICO DE ESPAÑA. [Maps.]

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- Description of Minerals and Ores from Venezuela. By J. Plant.
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STIRLING NATURAL HISTORY AND ARCHEOLOGICAL SOCIETY.

[1878 Founded as Stirling Field Club,
1882 Stirling Natural History and Archeological Society.]

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[For Proceedings, &c.] See BOTANISKA NOTISER, &c. 1885-96. 8°. 1885-96.

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[Founded 1789. The word 'Svenska' was omitted from the title during the years 1757-1854.]

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Vol. IV contains papers published for the bicentenary of Linnaeus.

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Ofversigt af (de sednare årens) Botaniska Arbeten och Uppptäckter . . . lemnad år 1821 (-25) af J. E. Wikström. 8°. Stockholm, 1822-26.

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8°. Stockholm, 1827-28.

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8°. Stockholm, 1830-57.

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Up to 1844 each number was first published in the Society's "Årsberättelser om Vetenskapernas Framsteg," &c. A copy of the original issue of the first number is bound in front of the set.

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— Register . . . för åren 1820 till och med 1838, &c. 8°. Stockholm, 1852.

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Divided into separately-pagged sections, each with its own title-page:—
Vertebrata, by C. J. Sundevall.
Insecta, by C. H. Boheman.
Crustacea, &c., by S. Lovén.

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Stockholm.—K. Svenska Vetensk.-Akademien.

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— [Another issue.] See UNITED STATES.—*Pacific Railroad Survey.* Reports, &c. Vol. XII, pt. 3. 4°. 1860.

— [Another issue.] See SUCKLEY (G.) & COOPER (J. G.) *The Natural History of Washington Territory and Oregon,* &c. 4°. 1860.

The first 100 copies of this issue appeared in 1859.

Suckley (G.) & Cooper (J. G.) *The Natural History of Washington Territory and Oregon, with much relating to Minnesota, Nebraska, Kansas, Utah, and California, between the thirty-sixth and forty-ninth parallels of latitude . . . with full catalogues and descriptions of the Plants and Animals collected from 1853-60 . . . This edition contains a new Preface . . . a classified Table of Contents [some additional Plates] and the latest additions and corrections by the authors.* 2 Pt. [in 1 Vol.] *illustr.* 4°. New York, &c., [1859-] 1860.

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Preface, &c. pp. xvii.

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1. Botany. By J. G. Cooper.

2. Catalogue of the Plants collected east of the Rocky Mountains. By A. Gray.

3. Catalogue of Plants collected in Washington Territory. By J. G. Cooper.

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1. Insects. By J. T. [i.e. J. L.] Leconte.

2. Mammals. By J. G. Cooper, G. Suckley and G. Gibbs.

„ I. Land Birds. By J. G. Cooper.

„ II. Water Birds. By G. Suckley.

4. Reptiles. By J. G. Cooper.

5. Fishes. By G. Suckley.

6. Mollusca. By W. Cooper.

7. Crustacea. By J. G. Cooper.

This work (printed in 1857) first appeared in 1859 as a supplement to Vol. I of the "Reports" of the "Pacific Railroad Survey" [q.v. under UNITED STATES]. In 1860 it formed "Book 2" of Vol. XII of a re-issue of the same Survey.

Pp. 72 a-d are an addition to Leconte's portion, reprinted from the "Proc. Acad. Nat. Sci. Philad." for 1859.

It appears to have been first published as a separate work in 1859, under the title "Reports on the Natural History, Climate and Physical Geography of Minnesota, Nebraska, Washington and Oregon Territories," &c. [Fide Amer. Journ. Sci. Ser. II, vol. xxx, 1860, p. 188.]

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Cephalopoda. [By E. Forbes and J. [i.e. T.] H. Huxley.]

Crustacea.—Entomostraca [with descriptions of *Cetochilus arcticus*

and *Alauna uncinata* (n. sp.) by W. Baird].

—Decapoda, &c. [List by A. Adams.]

—[and Insecta, described by A. White.]

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| Coleoptera. Species novas descripsit C. H. Boheman. pp. 1-112: 1 <i>pl.</i> | Pt. 4, 1858. |
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| These later pages, 33-78, with plates ix-xxix, were published after Kinberg's death, edited by J. H. Théel. See p. 77. | „ 16, 1910. |

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SWINEY LECTURES ON GEOLOGY.

The manuscript abstracts of these lectures are entered under their authors as follows:—

1880 1887	R. H. Traquair.	1901 to	J. S. Flett.
1888 1889	W. R. McNab.	1905 1906	R. F. Scharff.
1890 to	H. A. Nicholson.	1907 1908	J. Cossar Ewart.
1894 1895	J. G. Garson.	1909 to	R. F. Scharff.
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1886	H. H. Traquair.	1901	J. S. Flett.
1887		to	1905
1888	W. R. McNab.	1906	R. F. Scharff.
1889		1907	J. Cossar Ewart.
1890		1908	R. F. Scharff.
to	H. A. Nicholson.	1909	
1894		to	T. H. Jebu.
1895	J. G. Garson.	1913	
1896			
to	H. H. Traquair.		
1900			

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4°. & fol. Neuenberg, &c., 1862—

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The Map is reckoned as Taf. I of the above. Taf. IV is a "Geologische Kartenskizze der Alpen zwischen St. Gotthard & Montblanc, entworfen von C. Schmidt . . . Maassstab 1:350,000 [*i.e.* 1 in. = 5½ m. about]."

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur geologischen Karte der Umgebung von Aarau 1:25,000 [*i.e.* 1 m. = 2½ in. about]. . . von . . . F. Mühlig. pp. 94: 1 pl., text illust. 8°. Aarau, 1908.

Spezialkarte No. 45.

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur geologischen Karte des Blauenberges bei Basel in 1:25,000 [*i.e.* 1 m. = 2½ in. about], von E. Grippin. pp. 23. 8°. Zürich, 1908.

Spezialkarte No. 49.

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur geologischen Karte des Bürgenstocks, Blatt II der geol. Karte der Pilatus-Bürgenstock-Rigihochfluhkette, in 1:25,000 [*i.e.* 1 m. = 2½ in. about]. . . Von A. Buxtorf, &c. pp. 48: 1 pl., 1 map, text illust. 8°. Basel, 1910.

Spezialkarte No. 27a & 27b.

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur geologischen Karte der Umgebung des Hallwilersees und des oberen Sur- und Winental, 1:25,000 [*i.e.* 1 m. = 2½ in. about], von . . . F. Mühlig. pp. 56. 8°. Aarau, 1910.

Spezialkarte No. 54 & 54b.

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur Geologischen Karte der Schweiz 1:500,000 [*i.e.* 1 in. = 7½ m. about]. II. Auflage, 1912 [*i.e.* 1911], &c. pp. 14. 8°. Aarau, 1912.

Switzerland.—CARTE GÉOLOGIQUE SUISSE.

Erläuterungen zur Geologischen Karte des Gebietes Roggen-Born-Boowald 1:25,000 [*i.e.* 1 m. = 2½ in. about], von F. Mühlig und P. Niggli. pp. 65. 8°. Aarau, 1913.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte Géologique de la Suisse . . . sous la direction d'une Commission nommée par la Société Helvétique des Sciences naturelles, &c. Scale 1:100,000 [*i.e.* 1 in. = 1½ m. about]. 25 sh. col. Bern, 1859-87.

— Deuxième édition. Bl. XI & XVI.

Winterthur, 1893, 99.

These two sheets are accompanied by explanations [*q.v.* supra].

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte du phénomène erratique et des anciens Glaciers du versant nord des Alpes Suisses et de la chaîne du Mont-Blanc, par A. Favre. Échelle 1:250,000 [*i.e.* 1 in. = 3¾ m. about]. 4 sh. col. Winterthur, 1884.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Geologische Karte der Schweiz, 1:500,000 [*i.e.* 1 in. = 7½ m. about]. . . von A. Heim & C. Schmidt. s.sh. col. [Winterthur,] 1894.

— II. Auflage, 1911 . . . ergänzt von A. Heim.

s.sh. col. Winterthur, 1911.

The wrapper reads:—Geologische Karte der Schweiz . . . Zweite Auflage. Bern, 1912.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte tectonique des environs de Moutier (Jura Bernois), par L. Rollier. Échelle 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1901.

Spezialkarte No. 23.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte tectonique des environs de Bellelay (Jura Bernois), par L. Rollier. Échelle 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1901.

Spezialkarte No. 24.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Geologische Karte der Lägernkette. Geologische Aufnahme von . . . F. Mühlig. Maassstab 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1901.

Spezialkarte No. 25.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Geologische Karte des unteren Aare-, Reuss- und Limmat-Tales, von . . . F. Mühlig. Maassstab 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1904.

Spezialkarte No. 31.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte tectonique d'Envelier et du Weissenstein, par . . . L. Rollier. Échelle 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1904.

Spezialkarte No. 32.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [Maps.]

Carte tectonique des environs de Delémont (Delsberg), par . . . L. Rollier. Échelle 1:25,000 [*i.e.* 1 m. = 2½ in. about]. s.sh. col. Winterthur, 1904.

Spezialkarte No. 33.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte der Gebirge zwischen Lauterbrunnenthal, Kanderthal und Thunersee . . . von E. Gerber, E. Helgers, A. Trüsch . . . Massstab 1 : 50,000 [*i.e.* 1 m. = 1½ in. about]. (—Profiltafel.)
2 sh. col. Winterthur [1907].

Spezialkarte No. 43a & 43b.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte der Umgebung von Aarau . . . von . . . F. Mühllberg. Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Winterthur [1908].
Spezialkarte No. 45.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte des Blauenberges südlich Basel . . . von . . . E. Greppin. Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Winterthur, 1908.
Spezialkarte No. 49.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Carte Géologique du massif de la Dent Blanche . . . levé géologique par E. Argand . . . Échelle 1 : 50,000 [*i.e.* 1 m. = 1½ in. about].
s.sh. col. Winterthur, 1908.
Spezialkarte No. 52.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte der Simplon-Gruppe, 1 : 50,000 [*i.e.* 1 m. = 1½ in. about], von C. Schmidt und H. Preiswerk, 1892–1905, mit Verwertung der Aufnahmen von A. Stella . . . 1898–1906. See supra, Erläuterungen zur geologischen Karte der Simplongruppe in 1 : 50,000, &c. Taf. I.
s.sh. col. 1908.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Kartenskizze der Alpen zwischen St. Gotthard & Montblanc, entworfen von C. Schmidt . . . Massstab 1 : 350,000 [*i.e.* 1 in. = 5½ m. about]. See supra, Erläuterungen zur geologischen Karte der Simplongruppe in 1 : 50,000, &c. Taf. IV.
s.sh. col. 1908.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte der Pilatus-Bürgenstock-Rigihochfluhkette, von A. Buxtorf . . . Blatt II : Bürgenstock . . . Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about]. (Geologische Profile, &c.)
s.sh. col. Winterthur [1910].
Spezialkarte No. 27a & 27b.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte der Umgebung des Hallwilersees und des Oberrn Winen- und Surtales, aufgenommen von . . . F. Mühllberg . . . Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about]. (—Profile, &c.)
2 sh. col. Winterthur [1910].
Spezialkarte No. 54 & 54b.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Carte Géologique des environs du Locle et de La Chaux-de-Fonds, par L. Rollier et J. Favre. Échelle 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Zürich, 1910.
Spezialkarte No. 59.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Carte Géologique des Hautes-Alpes. Calcaires entre la Lizerne et la Kander, par M. Lugeon . . . Échelle 1 : 50,000 [*i.e.* 1 m. = 1½ in. about].
s.sh. col. Winterthur, 1910.
Spezialkarte No. 60.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte von Zofingen, aufgenommen . . . von P. Niggli . . . Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Zürich, 1912.
Spezialkarte No. 65.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Geologische Karte des Gebietes Roggen, Born, Boowald, Oensingen, Aarburg, St. Urban, aufgenommen . . . von . . . F. Mühllberg . . . [&] P. Niggli. Massstab 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Winterthur, 1912.
Spezialkarte No. 67.

Switzerland.—CARTE GÉOLOGIQUE SUISSE. [*Maps.*]
Carte Géologique des Tours d'Aï et des régions avoisinantes (Préalpes Vaudoises), par A. Jeannet . . . Échelle 1 : 25,000 [*i.e.* 1 m. = 2½ in. about].
s.sh. col. Zürich, 1912.
Carte spéciale No. 68.

SWITZERLAND.—SCHWEIZERISCHE GEOTECHNISCHE KOMMISSION.
Die Schweizerischen Tonlager, herausgegeben von der Schweiz. Geotechnischen Kommission, &c. See supra, CARTE GÉOLOGIQUE SUISSE. Beiträge zur Geologie der Schweiz, &c. Geotechnische Serie, Lief. 4. 4^o. 1907.

SWITZERLAND.—Club Alpine Suisse.—Section "Monte-Rosa."
Guide du Botaniste en Valais, &c. See RION (A.) le Chanoine.
8^o. 1872.

SWITZERLAND.—Schweizerische Botanische Gesellschaft. See BASEL.

SWITZERLAND.—Schweizerische Entomologische Gesellschaft. See SCHAFFHAUSEN.

SWITZERLAND.—Société Entomologique Suisse. See SCHAFFHAUSEN.

SWITZERLAND.—Société Géologique Suisse. (Schweizerische Geologische Gesellschaft.)
See LAUSANNE.

SWITZERLAND.—Société Ornithologique Suisse. See GENEVA.

SWITZERLAND.—Société Paléontologique Suisse.
See SCHWEIZERISCHE PALAEONTOLOGISCHE GESELLSCHAFT.

SWITZERLAND. [*Maps.*] Atlas Suisse, levé et dessiné par I. H. Weiss. [Scale 1 in. = 1 m. about.]
16 sh. Aarau, 1786–1802.

Switzerland. [*Maps.*] Carte Géologique de la Suisse, par B. Studer et A. Escher von der Linth, &c. [Scale 1 : 380,000, *i.e.* 1 in. = 6 m. about.] 4 sh. col. See STUDER (B.) Geologie der Schweiz. [With which it was issued.]
1853.

[— Dressée sur la Carte Géographique de la Suisse de M. I. M. Ziegler. Avec un Index complet des noms et des notices historiques et statistiques. Réduction = 1 : 380,000. Winterthur, 1853.]

Wanting. This appears to be another issue, by Ziegler, of the preceding, accompanied by his Index.

— 2^e édition . . . par I. Bachmann. Réduction 1 : 380,000 [*i.e.* 1 in. = 6 m. about].
4 sh. col. Winterthur [1867].

This edition was based on J. M. Ziegler's "3^e Carte de la Suisse." For date of publication See Bull. Soc. Géol. France, Sér. II, tom. xxv, p. 168.

— — — Erläuterungen, &c. See STUDER (B.) 8^o. 1869.

Switzerland. [*Maps.*] Carte Géologique des parties de la . . . Suisse voisines du Mont-Blanc, par A. Favre. Scale 1 : 150,000 [*i.e.* 1 in. = 2½ m. about]. See MONT-BLANC. [*Maps.*]
s.sh. col. 1862.

Switzerland. [Maps.] J. M. Ziegler: Erläuterungen zur dritten Karte der Schweiz... 4^e édition. See ZIEGLER (J. M.) 8^o. 1866.

Ziegler's "Dritte Karte der Schweiz" formed the basis of Studer & Escher von der Linth's "Carte Géologique de la Suisse... 2^e édition," 1867 [q.v. supra].

Switzerland. [Maps.] Carte Géologique de la Suisse. B. Studer & A. Escher von der Linth. Réduction de la 2^{me} édition. Réduction 1 : 760,000 [i.e. 1 in. = 12 m. about]. s.sh. col. Winterthur [1873].

Switzerland. [Maps.] Karte der Schweiz... nach dem Topographischen Atlasse des eidgenössischen Generalstabes reduziert unter der Direction des Herrn... G. H. Dufour. Maasstab 1 : 250,000 [i.e. 1 in. = 3 $\frac{1}{2}$ m. about]. 4 sh. [Zurich.] 1883-85.

Switzerland. [Maps.] [For Geological Maps] See also supra, CARTE GÉOLOGIQUE SUISSE.

SYDENHAM SOCIETY. [Founded 1843 : Dissolved 1858.] On animal and vegetable Parasites of the Human Body, a manual of their natural history, diagnosis and treatment by... F. Küchenmeister... translated from the second German edition by E. Lankester, &c. 2 Vol. illust. col. See KÜCHENMEISTER (G. F. H.) 8^o. 1857.

Sydenham Society.

On Tape and Cystic Worms, with an introduction on the origin of intestinal Worms. By C. T. von Siebold... Translated by T. H. Huxley. See SIEBOLD (C. T. E. von). 8^o. 1857.

SYDNEY.—Botanic Gardens and Domains.

A Census of the Plants of New South Wales, by C. Moore. pp. 97. 8^o. Sydney, 1884.

Sydney.—Botanic Gardens and Domains.

Report... for... 1898 (1899→) fol. (Sydney, 1899→)

SYDNEY.—International Exhibition, 1879.

Report... upon certain peculiar habits and customs of the Aborigines of Western Australia. To accompany the collection of weapons, implements, etc., sent to the Exhibition at Sydney... 1879. See ROBERTSON (M.) 8^o. 1879.

Sydney.—International Exhibition, 1879.

New Zealand Court... Appendix to Official Catalogue. pp. 67. 8^o. Wellington, 1880.

Sydney.—International Exhibition, 1879.

Official record of the... Exhibition. pp. ccvi, 1154 : 1 pl., 2 plans, 1 map geol. col. 8^o. Sydney, 1881.

SYDNEY.—Mining and Geological Museum.

See NEW SOUTH WALES.—Department of Mines.

SYDNEY.—New South Wales Intercolonial Exhibition, 1875.

Mines and Mineral Statistics of New South Wales, and Notes on the Geological Collection of the Department of Mines... Also remarks on the Sedimentary Formations of N. S. Wales, by... W. B. Clarke... and Notes on the Iron and Coal Deposits, Wallerawang, and on the Diamond Fields, by Prof. Liversidge. pp. ii, 252 : 5 pls., 24 maps & plans (3 col.), text illust. 8^o. Sydney, 1875.

This work was prepared both for the Sydney Exhibition, one of an annual series held under the auspices of the Agricultural Society, and for the Philadelphia International Exhibition of 1876.

SYDNEY.—Public Library of New South Wales.

Australasian Bibliography... Catalogue of Books in the Free Public Library, Sydney, relating to, or published in, Australasia, &c. 3 Pt. 1 pl. 4^o. Sydney, 1893.

Sydney.—Public Library of New South Wales.

Catalogue... for the years 1869-87. Reference Department. pp. 833. 4^o. Sydney, 1895.

— Supplement... 1888-1892. pp. 250.

4^o. Sydney, 1895.

— Supplement... 1893-1895. pp. 311.

4^o. Sydney, 1897.

— Supplementary Catalogue... 1896-1900. [With Subject Index.] pp. 1124. 4^o. Sydney, 1902.

Sydney.—Public Library of New South Wales.

Subject-Index of the Books in the Author Catalogues for the years 1869-1895. Reference Department. pp. 908. 4^o. Sydney, 1903.

SYDNEY.—Acclimatisation Society of New South Wales.

See ACCLIMATISATION SOCIETY OF NEW SOUTH WALES.

SYDNEY.—Australasian Association for the Advancement of Science.

See AUSTRALASIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

SYDNEY.—Australian Museum. [Founded 1886.]

Report of the Trustees, &c. 1863, 1868, 1871, 1878, 1879, 1882→ 4^o. Sydney, 1864→

Sydney.—Australian Museum.

Memoirs, &c. No. 1→ 8^o. Sydney, 1887→

Sydney.—Australian Museum.

Records, &c. Vol. 1→ 8^o. Sydney, 1890→

Sydney.—Australian Museum.

A Catalogue of the specimens of Natural History and Miscellaneous Curiosities deposited in the... Museum. [By G. Bennett.] pp. 71. 8^o. Sydney, 1837.

Catalogue No. 1.

Sydney.—Australian Museum.

Catalogue of Mammalia in the collection of the... Museum, by G. Krefft. pp. 134. 8^o. Sydney, 1864. Catalogue No. 2.

Sydney.—Australian Museum.

History and description of the skeleton of a new Sperm Whale, lately set up in the... Museum. By W. S. Wall... with some account of a new genus... *Euphysetes*. pp. [ii.] 66 : 2 pls. 8^o. Sydney, 1851.

— [Another edition.] Reprinted, &c. See supra, Memoirs, &c. No. 1. 8^o. 1887.

Sydney.—Australian Museum.

Catalogue of the Minerals and Rocks in the collection... of the Museum. By G. Krefft, &c. pp. xvii, 115. 8^o. Sydney, 1873.

Catalogue No. 3.

Sydney.—Australian Museum.

[Hints for the preservation of specimens of Natural History. By E. P. Ramsay. 8^o. Sydney, 1876.] Wanting.

— Fourth edition. pp. 32 : text illust.

8^o. Sydney, 1890.

Shells, by J. Brazier.

Insects, by F. A. A. Skuse.

Miscellaneous Marine Organisms, by T. Whitelegge.

Sydney.—Australian Museum.

Catalogue of the Australian Birds in the Australian Museum . . . By E. P. Ramsay, &c. 4 Pt.

8°. Sydney, 1876-94.

Catalogue No. 4.

- Pt. I. Accipitres. pp. viii, 64. 1879.
 " " Supplement. pp. 9 [3]. 1890.
 " II. Striges. pp. [iv,] 26 [6]. 1890.
 " III. Falciac. pp. [vi,] 106, iv. 1891.
 " IV. Picariae. Suborder Halcyones. [By A. J. North.] pp. [vii,] 24. 1894.

— Second edition, with additions by A. J. North. 2 Pt.†

- Pt. I. Accipitres. pp. xiii, 74. 1898.
 " II. Striges. pp. [i,] 30. 1898.

Sydney.—Australian Museum.

Catalogue of the Australian Stalk- and Sessile-eyed Crustacea. By W. A. Haswell, &c. pp. xxiv, 324: 4 pls., text illust. 8°. Sydney, 1882.

Catalogue No. 5.

Sydney.—Australian Museum.

Catalogue of a collection of Fossils in the . . . Museum, with introductory notes [by F. Ratte], &c. pp. xxviii, 159. 8°. Sydney, 1883.

Catalogue No. 7.

Sydney.—Australian Museum.

Guide to the Contents of the Australian Museum. [By W. A. Haswell.] pp. [iii,] 56: 1 plan. 8°. Sydney, 1883.

— [Another edition. By S. Sinclair.] pp. 146: 2 plans. 8°. Sydney, 1890.

Sydney.—Australian Museum.

Catalogue of the Australian Hydroid Zoophytes, by W. M. Bale, &c. pp. 198: 19 pls. 8°. Sydney, 1884.

Catalogue No. 8.

Sydney.—Australian Museum.

Descriptive Catalogue (with notes) of the general collection of Minerals in the . . . Museum, by A. F. Ratte. pp. xii, 221. 8°. Sydney, 1885.

Catalogue No. 9.

Sydney.—Australian Museum.

Catalogue of the Echinodermata . . . By E. P. Ramsay . . . Pt. I. Echini. Demosticha and Petalosticha, &c. pp. iii, ii, 54: 5 pls. 8°. Sydney, 1885.

Catalogue No. 10.

— Second edition. pp. vii, 59: 6 photo. pls. 8°. Sydney, 1891.

Sydney.—Australian Museum.

Hints for collectors of Geological and Mineralogical specimens. By F. Ratte . . . Second edition, &c. pp. 26: 1 pl. 8°. Sydney, 1887.

The first edition seems to have been issued earlier in the same year.

Sydney.—Australian Museum.

Descriptive Catalogue of the Medusæ of the Australian Seas. In two parts: Pt. I.—Scyphomedusæ. Pt. II.—Hydromedusæ. By R. von Lendenfeld. pp. 32, 49. 8°. Sydney, 1887.

Catalogue No. 11.

Sydney.—Australian Museum.

Descriptive Catalogue of the Sponges in the . . . Museum. By R. von Lendenfeld. pp. xiv, 260: 12 pls. 8°. London, 1888.

Catalogue No. 13.

Sydney.—Australian Museum.

Catalogue of the Fishes in the collection of the . . . Museum. Pt. I. Recent Palæichthyan Fishes, by J. D. Ogilby. pp. v, 26. 8°. Sydney, 1888.

Catalogue No. 14.

Sydney.—Australian Museum.

Descriptive Catalogue of the Nests and Eggs of Birds found breeding in Australia and Tasmania, by A. J. North, &c. (Appendix.—Appendix II.) pp. i-viii, 1-379, i-v [i.] 380-416 [1]: 21 heliotype pls. col. 8°. Sydney, 1889 [i.e. 1890].

Catalogue No. 12.

Owing to the delay in printing off the plates, the work was not issued till 1890 (Ann. Rept. Austral. Mus.). The date "25th May, 1890" is cited on p. 398.

— Supplement, &c. 2 Pt. pp. 33. 8°. [Sydney, 1891-92.]

Rec. Austral. Mus. Vol. I & II.

— Second edition . . . with additions. Vol. I→ illust. 4°. Sydney, 1901→

Special Catalogue No. 1.

Sydney.—Australian Museum.

Australian Lepidoptera, with their transformations, &c. Vol. II. illust. col. See SCOTT (A. W.) fol. 1890-98. Monograph No. 1.

Sydney.—Australian Museum.

List of the Cephalopoda in the collection of the . . . Museum. By J. Brazier. pp. 3. 8°. Sydney, 1892.

Sydney.—Australian Museum.

Catalogue of the Marine Shells of Australia and Tasmania . . . By J. Brazier. 3 Pt. pp. [v,] 74. 8°. Sydney, 1892-93.

Catalogue No. 15.

- Pt. I. Cephalopoda.
 " II. Pteropoda.
 " III. Gastropoda.—Murex.

Sydney.—Australian Museum.

Catalogue of Australian Mammals, with introductory notes on general Mammalogy, by J. D. Ogilby. pp. xvi, 142: text illust. 8°. Sydney, 1892.

Catalogue No. 16.

Sydney.—Australian Museum.

Description of a small collection of Tasmanian Silurian Fossils presented to the Australian Museum by . . . A. Montgomery . . . By R. Etheridge, Junr. 4°. [Hobart, 1896.]

Report Secretary of Mines for 1895-6. Hobart, 1896. pp. xli-xlviii: 1 pl.

Sydney.—Australian Museum.

Descriptive Catalogue of the Tunicata in the . . . Museum . . . By W. A. Herdman. pp. xviii, 139: 45 pls. 8°. Liverpool, 1899.

Catalogue No. 17.

Sydney.—Australian Museum.

The Australian Museum, Sydney, New South Wales. [Photograph of the Museum Building.] s.sh. 1895.

SYDNEY.—Entomological Society of New South Wales.

See ENTOMOLOGICAL SOCIETY OF NEW SOUTH WALES.

SYDNEY.—Geographical Society of Australasia.

See GEOGRAPHICAL SOCIETY OF AUSTRALASIA.

SYDNEY.—Linnean Society of New South Wales.

See LINNEAN SOCIETY OF NEW SOUTH WALES.

SYDNEY.—Royal Society of New South Wales.

See ROYAL SOCIETY OF NEW SOUTH WALES.

SYDNEY.—Technological Museum.

(1880) Founded as Technological, Industrial and Sanitary Museum of New South Wales.

1882 Destroyed by fire.

1883 Reopened as Technological Museum.]

Annual Report, 1906→ 1947 4°. [Sydney, 1908→]

1947

Sydney.—Technological Museum.

The useful Native Plants of Australia (including Tasmania), by J. H. Maiden. *pp.* 696.
8°. London & Sydney, 1889.

Sydney.—Technological Museum.

A Research on the Eucalypts, especially in regard to their Essential Oils. By R. T. Baker . . . and H. G. Smith. *pp.* xi, 295, 1 tab. : 45 pls. 4°. Sydney, 1902.
Issued as "Technical Education Series," No. 13, by the New South Wales Department of Public Instruction.

Sydney.—Technological Museum.

[Building and Ornamental Stones of New South Wales. obl. 8°. Sydney, 1908.]
Wanting. *No. 14 Tech Serv.*

— 2nd edition. By R. T. Baker. *pp.* 85 : 36 pls. col., 1 map, text illust. *No. 15* obl. 8°. Sydney, 1909.

Sydney.—Technological Museum.

A Research on the Pines of Australia. By R. T. Baker . . . and H. G. Smith, &c. *pp.* xiv, 458 : 29 pls. (1 plain), 3 maps (1 col.), text illust. 4°. Sydney, 1910.
No. 16 Tech ed. Ser.

SYDNEY.—University. [Founded 1850.]

Calendar, &c. 1903→ 8°. Sydney, 1903→

Sydney.—University.

Reprints of Papers . . . from the departments of Anatomy, Biology, Geology (Pathology) and Physiology. 1894→ 8°. Sydney, 1896→
Reprints from various periodicals, bearing their original pagination.

SYDOW (HANS) & (P.) Monographia Uredinearum, seu specierum omnium ad hunc usque diem descriptio et adumbratio systematica. Vol. I→ See SYDOW (P.) & (H.) 8°. 1902→

SYDOW (PAUL) Die Moose Deutschlands. *pp.* xvi, 185. 8°. Berlin, 1881.

Sydow (P.) Die bisher bekannten Europäischen Characeen. *pp.* xxviii, 104. 8°. Berlin, 1882.

Sydow (P.) See BOTANIKER KALENDER (Botanisches Jahrbuch) . . . herausgegeben von P. Sydow, &c. Jahrg. I & II. 12°. 1886, 87.

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Appendice.

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“Tables” covering the two sections Palaeontology and

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[The maps are on the scale of 1:2,000,000, i.e. 1 in. = 31½ m.

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The plates are without legends, and may be proofs before letters.

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Notes on Sand and Gravel, Sudest River, collected by Sir W. MacGregor. Described by A. W. Clarke.

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The engraved title-pages to the third part, as well as some of the plates, are dated 1799. These (cf. WATT, "Bibl. Brit.") were apparently issued in that year under the title of:—"Botanical Plates of the New Illustration," &c. In its completed form the third part comprises 31 coloured plates, with descriptive letterpress.

The "Prize Dissertation" is stated to have been written in 1759.

A leaflet announcing the sale by lottery, under a Special Act (51 Geo. III, cap. 103) passed in 1811, of the author's collection of Paintings, Drawings, Engravings, and of copies of his works, has been inserted in this copy.

Meyer's copy of Ogburne & Bartolozzi's engraving of Hallman's portrait of Linnæus is placed at the beginning of Pt. I, while Dunkarton's engraving of Hoffman's portrait of Linnæus in Lapland Dress, and engraved portraits of twenty-four other Botanists of note, are placed at the beginning of Pt. 2.

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— [Another edition.] Pt. I-VII & IX. See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. I [no. 1-8]. 8^o. 1799.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 3. 8^o. 1800.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 4. 8^o. 1800.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 5. 8^o. 1800.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 6. 8^o. 1800.

Thunberg (C. P.) Dissertatio entomologica, sistens Insecta Suecica, &c. 9 Pt. pp. [vi.] 118 : 2 pls. 4^o. Upsaliæ [1784-95].

Wanting Pt. vi & vii, of which the Latin diagnoses, and the habitat of the species, when given, have been supplied in manuscript by C. Davies Sherborn.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. III, no. 2-10. 8^o. 1801.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 8. 8^o. 1800.

— Editio altera, curante R. A. Salisbury. pp. 62 : 1 pl. 4^o. Featherstone, 1800.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 7. 8^o. 1800.

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— [Another edition.] See USTERI (P.) Delectus opusculorum Botanicorum, &c. Vol. I, no. 7. 8^o. 1790.

— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. II, no. 9. 8^o. 1800.

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Thunberg (C. P.) Voyages de C. P. Thunberg, au Japon, par le Cap de Bonne-Espérance, les Isles de la Sonde, &c. [1770-79]. Traduits, rédigés et augmentés de notes . . . par L. Langlès . . . et revus, quant à la partie d'Histoire naturelle, par J. B. Lamarck, &c. 2 Tom. *illust.* 4^o. Paris, 1796.

— [Another edition.] 4 Tom. *illust.* 8^o. Paris, 1796.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. III, no. 17. 8^o. 1801.

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— [Another edition.] See supra, Dissertationes Academicæ Upsaliæ habitæ, &c. Vol. III, no. 1. 8^o. 1801.
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1867 Re-organized,
1871 Incorporated as *New York Botanical Club*,
1872 *Torrey Botanical Club*.)

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1797 Lycée de Toulouse.

1804 Athénée de Toulouse.

1807 Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse.

1827 (or earlier) Académie Royale des Sciences, Inscriptions et Belles-Lettres de Toulouse.

1848 Académie Nationale des Sciences, &c.

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These three volumes were issued when the publication of the "Mémoires" [q.v. supra] had been suspended: the rest of the Bulletins appeared as a section of the Mémoires.

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" 4. Diurnal Lepidoptera collected . . . by E. W. Nelson, by W. H. Edwards, with an introduction by E. W. Nelson.

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Report . . . on the Agriculture of Lew Chew. By J. Morrow.

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Report . . . of a Geological exploration, &c., of the Island of Great Lew Chew. By G. Jones.

Report . . . upon the exploration of Peel Island. By B. Taylor.

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Narrative of the expedition, &c. (contd.)

[Vol. II (contd.).]

Notes on some figures of Japanese Fish, &c. By J. C. Brevoort. Report on the Shells collected . . . together with a list of Japan Shells. By J. C. Jay.

Account of the Botanical Specimens. Prepared by A. Gray. List of dried Plants collected in Japan. By S. W. Williams and J. Morrow.

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Art. IV. D. Ornithological Report . . . by J. Cassin.

" E. Botanical Report, by H. E. Griffith.

" V. Geological reconnaissance of part of the Holy Land, by H. J. Anderson.

" VI. Palaeontological Report: Description of the Fossils of Syria, by T. A. Conrad.

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Appendix D. Report on the minerals and mineral waters of Chile: by J. L. Smith.

Appendix E. A description of the Indian antiquities brought from Chile and Peru . . . By T. E. Ewbank.

Appendix F. Zoology.

Mammals. By S. F. Baird.

Birds. By J. Cassin.

Reptiles. By C. Girard.

Appendix G. Botany.

List of dried Plants brought from Chile . . . By A. Gray.

List of living Plants and Seeds. By W. D. Brackenridge.

Appendix H. Palaeontology.

Description of a portion of the lower jaw and a tooth of the

Mastodon Andium; also of a tooth and fragment of the femur

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The Herbarium was initiated by the Smithsonian Institution in 1849, and transferred in 1868 to the Department of Agriculture. In 1896 the official custody of the collection passed to the Smithsonian Institution, whilst the publication of the "Contributions" was continued by the Department of Agriculture. In July, 1902, the UNITED STATES NATIONAL MUSEUM [q.v. for Vol. VIII→] assumed responsibility for publication.

United States.—DEPARTMENT OF AGRICULTURE.—*Botany Division.*Circular No. 1-30. 8°. *Washington [D.C.]*, 1894-1902.

Wanting No. 4.

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The Agricultural Grasses of the United States, by G. Vasey ... also the Chemical Composition of American Grasses, by C. Richardson. pp. 144: 120 pls.

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Illustrations of North American Grasses ... By ... G. Vasey. 2 Vol. 200 pls. with descriptive letterpress.

4°. *Washington [D.C.]*, 1890-93.

Originally issued as Bulletins 12 & 13 of this Division of the Department.

Vol. I. Grasses of the Southwest. Plates and descriptions of the Grasses of the desert region of western Texas, New Mexico, Arizona, and southern California. 2 Pt. 1893-91.

.. II. Grasses of the Pacific Slope, including Alaska and the adjacent islands. Plates and descriptions of the Grasses of California, Oregon, Washington, and the north-western coast, including Alaska. 2 Pt. 1892-93.

United States.—DEPARTMENT OF AGRICULTURE.—*Entomology Division.*Bulletin No. 1-33.† 8°. *Washington [D.C.]*, 1883-94.

Wanting No. 1-3 & 23.

No. 6 & 10 are of the second edition.

— New Series, No. 1-40.†

8°. *Washington [D.C.]*, 1895-1903.

— No. 41-127.

8°. *Washington [D.C.]*, 1903-13.

Most of the numbers of these Series of Bulletins contain each a single paper.

United States.—DEPARTMENT OF AGRICULTURE.—*Entomology Division.*

An Index to Bulletins No. 1-30 (New Series) (1896-1901), &c. See supra, Bulletin No. 36, New Series.

8°. 1902.

United States.—DEPARTMENT OF AGRICULTURE.—*Entomology Division.*

Circular. (Second Series.) No. 2-173.

8°. *Washington [D.C.]*, 1891-1913.

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An Index to Circulars 1 to 100, &c. See supra, Circular No. 100.

8°. 1911.

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Technical Series, No. 1-27.

8°. *Washington [D.C.]*, 1895-1914.

Wanting No. 10 & 11.

Each number contains a separate Memoir.

United States. — DEPARTMENT OF AGRICULTURE. — *Entomology Division.*
Insect Life. Devoted to the economy and life-habits of Insects, especially in their relations to Agriculture, &c. 7 Vol. *illustr.* 8°. Washington [D.C.], 1888-95.

— General Index to the seven volumes . . . 1888-95.
8°. Washington, 1897.

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List of the Publications of the Bureau of Entomology. (—Revised to February 1, 1910.) Compiled by M. Colcord, Librarian. 4 No. *See supra*, Circular No. 76.
8°. 1906-10.

United States. — DEPARTMENT OF AGRICULTURE. — *Entomology Division.*
Report upon Cotton Insects . . . By J. H. Comstock. *pp. v, 511 : 3 pls. (col.), text illustr.*
8°. Washington [D.C.], 1879.

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From the "Annual Report" of the Department.

United States. — DEPARTMENT OF AGRICULTURE. — *Entomology Division.*
Special Report. No. 35. Report on Insects injurious to Sugar Cane . . . By J. H. Comstock. *pp. 11 : text illustr.*
8°. Washington [D.C.], 1881.

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8°. Washington [D.C.], 1889-1901.

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| Pt. 1-3. The more important writings of B. D. Walsh & C. V. Riley. <i>pp. 454.</i> | 1889-90. |
| " 4, 5. The more important writings of Government and State Entomologists, &c. 2 Pt. | 1895, 96. |
| " 6. The more important writings published between June 30, 1888, and Dec. 30, 1896. <i>pp. 273.</i> | 1898. |
| " 7. — between Dec. 31, 1896, and Jan. 1, 1900. | 1901. |

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Report of the Meeting of Inspectors of Apiaries, San Antonio, Tex., November 12, 1906. *pp. 79 : 1 pl.*
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An Index to the Catalogues of recently described Coccidæ included in Technical Series No. 12 & 16. By E. R. Sasser. *See supra*, Technical Series, No. 16, pt. VII. 8°. 1913.

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United States. — DEPARTMENT OF AGRICULTURE. — *Fibre Investigations.*
Report No. 1, 4-9. 8°. Washington [D.C.], 1890-97.

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8°. Washington [D.C.], 1898-1903.

United States. — DEPARTMENT OF AGRICULTURE. — *Forest Service.*
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United States. — DEPARTMENT OF AGRICULTURE. — *Forest Service.*
Preliminary study of Forest Conditions in Tennessee. By R. C. Hall. *pp. 56 : 13 pls., text illustr.* *See TENNESSEE, State of. — Geological Survey.* Bulletin No. 10.A. 8°. 1910.

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Catalogue of Publications relating to Botany in the Library, &c. *pp. 242.* 8°. Washington [D.C.], 1902. Bulletin No. 42.

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Report of the Microscopist for 1891 (-1892). By T. Taylor. 2 Pt. *illustr. (col.)* 8°. Washington [D.C.], 1892 (-93).
Contain descriptions of Edible and Poisonous Fungi.

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I. Twelve Edible Mushrooms . . . with directions for their identification . . . By T. Taylor . . . Revised . . . with an Appendix. *pp. 20 : 1 pl. col.* 1893.
— [Another edition.] *pp. 23 : 1 pl. col.* 1894.
[The plate has been redrawn.]
II. Eight Edible and twelve Poisonous Mushrooms . . . By T. Taylor, &c. *pp. 16 : 6 pls. (2 col.)* 1891.
— Second revised edition. *pp. 23 : 6 pls. (2 col.)* 1893.
III. . . II. Four Edible Mushrooms . . . By T. Taylor, &c. *pp. 7-22 : 5 pls. (4 col.)* 1893.

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See supra, Biological Survey Division [into which it was changed in July, 1896].

United States. — DEPARTMENT OF AGRICULTURE. — *Plant Industry Bureau.*
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Wanting several of the numbers.
Each number contains a separately-paged paper.

— Contents of and Index to . . . Nos. 1 to 100, &c.
See supra, Bulletin No. 101. 8°. 1907.

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Circular No. 1-132. 8°. Washington [D.C.], 1908-13.
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Each number contains a separately-paged paper.

United States. — DEPARTMENT OF AGRICULTURE. — *Plant Industry Bureau.*
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Publications of the Bureau of Plant Industry. *pp. 12.* 8°. [Washington, D.C.], 1910.

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Bulletin No. 2. The Changa, or Mole Cricket (*Scapteriscus didactylus*, Latr.) in Porto Rico. By O. W. Barrett.
pp. 19: text illust. 1902. 8°. Washington [D.C.], 1902.
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The Spanish edition of the preceding.

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Publications Division.
Index to the Yearbooks of the . . . Department . . . 1894-
1900, &c. 8°. Washington [D.C.], 1902.
Bulletin No. 7.
— 1901-05, &c. 8°. Washington [D.C.], 1908.
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United States.—DEPARTMENT OF AGRICULTURE.—
Soils Bureau.
Soil Survey of Marion county, Missouri. By J. C. Britton . . . and E. S. Vanatta. pp. 26: text illust.
8°. Washington [D.C.], 1911.
Advance sheets of field operations of the Bureau for 1910.

United States.—DEPARTMENT OF AGRICULTURE.—
Vegetable Physiology and Pathology Division.
Circular No. 6, 8, 15-17.
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Vegetable Physiology and Pathology Division.
Quarterly Bulletin . . . The Journal of Mycology . . .
prepared under the direction of the Secretary of Agriculture, &c. Vol. V-VII. See JOURNAL OF MYCOLOGY.
8°. 1889-94.

United States.—DEPARTMENT OF AGRICULTURE.—
Vegetable Physiology and Pathology Division.
Bulletin No. 1, 2, 5-13, 15-23, 25-27.
8°. Washington [D.C.], 1894-1900.

United States.—DEPARTMENT OF AGRICULTURE.—
Vegetable Physiology and Pathology Division.
Report No. 59. Curing and Fermentation of Cigar
Leaf Tobacco. By O. Loew. pp. 34.
8°. Washington [D.C.], 1899.

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Vegetable Physiology and Pathology Division.
Report No. 68. Catalase, a new enzyme of general
occurrence, with special reference to the Tobacco Plant.
By O. Loew. pp. 47. 8°. Washington [D.C.], 1901.

UNITED STATES.—DEPARTMENT OF THE INTERIOR.
Report on the Forests of North America (exclusive of
Mexico), by C. S. Sargent. pp. 612: 55 maps (col.)
4°. & fol. Washington [D.C.], 1884.
House of Representatives: 47th Congr., 2nd Sess., Mis. Doc. 42, pt. 9.

UNITED STATES.—DEPARTMENT OF STATE.
The Licorice Plant. Reports from the Consuls of the
United States, &c. pp. 20. 8°. Washington [D.C.], 1885.

United States.—DEPARTMENT OF STATE.
Forestry in Europe. Reports from the Consuls of the
United States. pp. viii, 320.
8°. Washington [D.C.], 1887.

United States.—DEPARTMENT OF STATE.
Coal and Coal Consumption in Spanish America. Reports
from the Consuls of the United States, &c.
pp. 86, ii. 8°. Washington [D.C.], 1891.

UNITED STATES.—ENTOMOLOGICAL COMMISSION.
Bulletin, &c. No. 1-7.† 8°. Washington [D.C.], 1877-81.
Each number contains a separately-paged Memoir.

United States.—ENTOMOLOGICAL COMMISSION.
(Annual) Reports, &c. No. 1-5.
8°. Washington [D.C.], 1878-90.

UNITED STATES.—FISH COMMISSION.
See infra, FISHERY REPORTS.—Bureau of Fisheries.

UNITED STATES.—FISHERY REPORTS.
[General.] Report on the principal Fisheries of the
American Seas: prepared by . . . L. Sabine, &c. pp. 317.
8°. Washington [D.C.], 1853.

United States.—FISHERY REPORTS.
[Fur Seal Fishery.] The history and present condition
of the Fishery Industries. Prepared under the direction
of . . . S. F. Baird . . . by G. B. Goode . . . The Seal-
Islands of Alaska, by H. W. Elliott. pp. 176: 29 pls.,
2 maps, text illust. 8°. Washington [D.C.], 1881.

United States.—FISHERY REPORTS.
[Fur Seal Fishery.] Investigation of the Fur-Seal and
other Fisheries of Alaska. Report from the Committee
on Merchant Marine and Fisheries of the House of
Representatives. pp. 1, 415: 17 pls., 4 maps.
8°. Washington [D.C.], 1889.
House of Representatives: 50th Congr., 2nd Sess., Rept. No. 3583.

United States.—FISHERY REPORTS.
[Fur Seal Fishery.] Telegraphic correspondence re-
specting Seal Fishing in Behring's Sea during the
season of 1892. See GREAT BRITAIN AND IRELAND.—
Foreign Office. 4°. 1892.

United States.—FISHERY REPORTS.
[Fur Seal Fishery.] Copy of a despatch . . . inclosing
a Treaty between Her Majesty and the United States
of America for arbitration concerning the Seal Fisheries
in Behring's Sea. See GREAT BRITAIN AND IRELAND.
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[Fur Seal Fishery.] Further correspondence respect-
ing the Behring Sea Seal Fisheries. See GREAT BRITAIN
AND IRELAND.—Foreign Office. 4°. 1892.

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[Fur Seal Fishery.] Behring Sea Arbitration. 7 Vol.
See GREAT BRITAIN AND IRELAND.—Foreign Office.
4°. [1892-93.]

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[Fur Seal Fishery.] Behring Sea Arbitration. 8 No.
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8°. & 4°. 1893.

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[Fur Seal Fishery.] Correspondence with the United
States' Government respecting the Seal Fisheries in
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[Fur Seal Fishery.] Report by . . . D'A. Thompson on
his Mission to Behring Sea in 1896. See GREAT BRITAIN
AND IRELAND.—Foreign Office. 4°. 1897.

United States.—FISHERY REPORTS.
[Fur Seal Fishery.] Despatch from . . . D'A. Thomp-
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the Pribyloff Islands in Behring Sea. See GREAT
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[*Fur Seal Fishery.*] The Fur Seals and Fur-Seal Islands of the North Pacific Ocean. By D. S. Jordan . . . With special papers by other contributors. 4 Vol. *illustr.* 8°. Washington [D.C.], 1898-99.

Pt. 1. The history, condition, and needs of the herd of Fur Seals resorting to the Pribilof Islands. By D. S. Jordan and G. A. Clark.

„ 11. Observations on the Fur Seals of the Pribilof Islands, 1872-1897, &c.

„ 111. Special papers relating to the Fur Seal and to the Natural History of the Pribilof Islands [containing, *inter alia* :—]

7. Internal Parasites of the . . . Seal. By C. W. Stiles and A. Hassall.

16. Mammals of the . . . Islands. By F. W. True.

17. The Avifauna of the . . . Islands. By W. Palmer.

18. The Fishes of Bering Sea. By D. S. Jordan and C. H. Gilbert. (List of Fishes obtained in the waters of Arctic Alaska. By N. B. Schofield.)

19. A contribution to the Knowledge of the Tunicata of the . . . Islands. By W. E. Ritter.

20. The Mollusk Fauna of the . . . Islands. By W. H. Dall.

21. List of Insects . . . from the . . . Islands. By E. A. Schwarz. (Acarina. By H. Osborn.)

22. List of Crustacea . . . By M. J. Rathbun.

23. A List of the Plants . . . By J. M. Macoun (Lichens by W. W. Calkins).

24. Algae of the . . . Islands. By W. A. Setchell.

„ IV. The Asiatic Fur-Seal Islands and Fur-Seal Industry. By L. Stejneger.

Appendices.

1. Reports upon the Insects, Spiders, Mites and Myriapods collected by . . . L. Stejneger and . . . G. E. H. Barrett-Hamilton on the Commander Islands. Edited by W. H. Ashmead.

Coleoptera. By M. L. Linell and E. A. Schwarz.

Lepidoptera. By H. G. Dyar.

Hymenoptera. } By W. H. Ashmead.

Rhynchota. } By D. W. Coquillett.

Diptera. } By D. W. Coquillett.

Siphonaptera. } By D. W. Coquillett.

Plecoptera. } By D. W. Coquillett.

Trichoptera. } By N. Banks.

Arachnida. } By N. Banks.

Myriapoda. By O. F. Cook.

11. List of Plants collected by Dr. and Mrs. L. Stejneger on the Commander Islands during 1895 and 1897. By F. V. Coville and J. N. Rose.

United States.—FISHERY REPORTS.

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[1871 Founded as *Commission of Fish and Fisheries.*

1903 *Bureau of Fisheries* attached to the Department of Commerce and Labor.]

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8°. Washington [D.C.], 1873-1903.

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— 1904→ 8°. Washington [D.C.], 1905→

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United States.—FISHERY REPORTS.—BUREAU OF FISHERIES.

Preliminary Catalogue and Synopsis of the Collections exhibited by the . . . Commission, &c. See LONDON. — *Great International Fisheries Exhibition, 1883.* United States of America. Catalogue A. 8°. 1883.

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The Fisheries and Fishery Industries of the United States. Prepared through the co-operation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. By G. B. Goode, &c.

8°. Washington [D.C.], 1884-87.

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B. The Seals and Walrus. By J. A. Allen.

C. The Habits of the Fur-Seal. By H. W. Elliott.

D. The Manatees and the Arctic Sea Cow. By F. W. True.

„ 2. Reptiles and Batrachians. By F. W. True.

„ 3. Fishes. By G. B. Goode.

„ 4. Mollusks in general. By E. Ingersoll.

The life history of the Oyster. By J. A. Ryder.

„ 5. Crustaceans, Worms, Radiates, and Sponges. By R. Rathbun.

„ 11. A geographical review of the Fisheries Industries and Fishing Communities for the year 1880. *pp. ix, 787.* 1887.

„ 111. The Fishing Grounds of North America . . . Edited by R. Rathbun. *pp. xciii, 238 : 4 pls., 49 maps.* 1887.

„ IV. The Fishermen of the United States. By G. B. Goode and J. W. Collins. *pp. 178 : 19 pls.* 1887.

„ V. History and Methods of the Fisheries. 2 Vol. & Atlas, 255 pls. 1887.

United States.—FISHERY REPORTS.—BUREAU OF FISHERIES.

Reports on the Scientific Results of the Expedition to the Tropical Pacific . . . by the U.S. Fish Commission Steamer "Albatross," from August, 1899, to March, 1900, &c. No. 1→ See CAMBRIDGE, Mass.—HARVARD UNIVERSITY.—*Museum of Comparative Zoology.* Memoirs, &c. Vol. XXVI→ 4°. 1902→

UNITED STATES.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

A Catalogue of Official Reports upon Geological Surveys of the United States and British Provinces. See AMERICAN JOURNAL OF SCIENCE, &c. Ser. II, vol. XLIII, pp. 116-121 & 399-404. 8°. 1867.

United States.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

Geological report of an examination made in 1834, of the elevated country between the Missouri and Red Rivers. By G. W. Featherstonhaugh, &c. *pp. 97 : 1 pl. col.* 8°. Washington [D.C.], 1835.

United States.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

Report of a Geological Reconnaissance made in 1835 . . . by the way of Green Bay and the Wisconsin Territory to the Coteau de Prairie . . . By G. W. Featherstonhaugh, &c. *pp. 168 : 4 pls.* 8°. Washington [D.C.], 1836. Senate : Doc. 323.

United States.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

Report of a Geological Exploration of part of Iowa, Wisconsin, and Illinois, made . . . in . . . 1839 . . . By D. D. Owen, &c. *pp. 161 : 23 pls. (5 col.), 4 maps (3 col.)* 8°. [Washington, D.C.], 1840.] House of Representatives : 26th Congr., 1st Sess., Doc. No. 239.

United States.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

— [Another edition.] *pp. 191 : 19 pls. (col.), 4 maps (col.)* 8°. [Washington, D.C.], 1844.

Senate : 28th Congr., 1st Sess. [Doc. No.] 407.

United States.—[GEOGRAPHICAL & GEOLOGICAL SURVEYS : Miscellaneous.]

Report of the exploring expedition to the Rocky Mountains in . . . 1842, and to Oregon and North California, in . . . 1843-44. By . . . J. C. Frémont. *pp. 583 : 24 pls., 3 maps.* 8°. Washington [D.C.], 1845.

Appendix :—

A. Nature of the Geological Formations, by J. Hall.

B. Descriptions of Organic Remains, by J. Hall.

C. Descriptions of some new genera and species of Plants, by J. Torrey and J. C. Frémont.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Letter . . . communicating a Report of a Geological Reconnaissance of the Chippewa land district of Wisconsin, and the northern part of Iowa, by D. D. Owen. pp. 134: 38 pls. (14 col.), 1 map col.

8^o. Washington [D.C.], 1848.

Senate: 30th Congr., 1st Sess., Exec. No. 57.

This includes a Report by J. G. Norwood on the topography, &c., of the Lake Superior regions of the State of Wisconsin.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Notes of a . . . reconnaissance, from Fort Leavenworth, in Missouri, to San Diego, in California, including parts of the Arkansas, Del Norte, and Gila Rivers. By W. H. Emory. pp. 416: 42 pls., 1 map, text illust.

8^o. Washington [D.C.], 1848.

Senate: 30th Congr., 1st Sess., Exec. No. 7.

Appendix contains:—

No. 2. Botany by Prof. Torrey: with a letter on the Cactaceae by U. Engelmann.

„ 6. Natural History Notes of J. W. Abert—the Plants named by Prof. Torrey.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

[Report . . . communicating information in relation to the Geology and Topography of California. By P. T. Tyson.

8^o. Washington, D.C., 1850.]

Wanting.

Senate: Ex. Doc. No. 47.

— [Another edition entitled:] Geology and Industrial Resources of California. By P. T. Tyson. To which is added the official reports of P. F. Smith (J. F. Frazer's report on Minerals, forwarded by P. F. Smith) . . . B. Riley . . . Talbot, Ord, Derby and Williamson, of their explorations in California and Oregon: and also of their examinations of routes for rail road communication eastward from those countries. pp. xxxiv, 127, 37: 9 pls., 3 maps.

8^o. Baltimore, 1851.

This consists of the author's copies of the original "Report," to which an "Introduction" containing additional matter has been prefixed.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Report on the Geology and Topography . . . of the Lake Superior land district, in the State of Michigan: by J. W. Foster and J. D. Whitney, &c. 2 Pt. illust.

8^o. Washington [D.C.], 1850, 51.

House of Representatives: 31st Congr., 1st Sess., Ex. Doc. No. 69, Pt. 1. Copper lands. pp. 224: 15 pls., 4 maps (3 geol. col.), text illust.

1850.

Three of the plates are numbered in with the text.

One of the maps is a facsimile of a map of Lake Superior and the adjacent regions, made by the Jesuit missionaries in 1670 and 1671, and published in Paris in 1672.

„ ii. The Iron Ore region, together with the general Geology.

pp. xii, 406: 33 pls., text illust.

Pls. xxiii-xxv & xxvii are missing.

1851.

Contains, *inter alia*:—

Chap. ix. Lower Silurian System.—Continued by J. Hall.

„ x. Upper Silurian and Devonian series. By J. Hall.

„ xi. "On the Geology of the south-eastern portion

of the State of Wisconsin; being the part not

surveyed by the United States Geologists, in

a letter to J. W. Foster, by I. A. Lapham," &c.

„ „ Remarks upon the section from the Falls of

Wolf River, through Navarino to Lake Michi-

gan. By C. Whittlesey.

„ „ The dip, bearing, and thickness of the Silurian

Groups. By [C.] Whittlesey.

„ xii. Remarks on . . . Lower Silurian Limestones,

By [J.] Hall.

„ xiii. Description of new or rare species of Fossils,

from the Palaeozoic series. By J. Hall.

„ xiv-) On the superficial deposits of . . . the northern

coast of Lake Michigan and western coast of

Green Bay.—Of the Menomonee.—Of the

valley of the Manatee.—Of the White-Fish.

—Of the Escanaba, &c. By E. Desor. (The

ancient and present Beaches of Lake Michi-

gan. By [C.] Whittlesey.)

„ xviii. Parallelism of the Palaeozoic deposits of the

United States and Europe. By J. Hall.

„ xix. On the observed fluctuations of the surfaces of

the Lakes. By C. Whittlesey.

„ xx. Magnetic variations . . . By C. Whittlesey.

„ „ Botany. By W. D. Whitney.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Exploration of the Red River of Louisiana, in . . . 1852: by R. B. Marcy . . . assisted by G. B. McClellan . . . with reports on the Natural History of the country, &c. pp. xv, 320: 65 pls., 2 maps. 8^o. Washington [D.C.], 1853.

Senate: 32nd Congr., 2nd Sess., Exec. No. 54.

Appendix contains, *inter alia*:—

c. Mineralogy. By C. U. Shepard.

d. Geology.

Notes upon the specimens of Rocks and Minerals collected. By

E. Hitchcock.

Remarks upon the general Geology of the country traversed. By

G. G. Shumard.

e. Palaeontology. Description of the species of Carboniferous and

Cretaceous Fossils collected. By B. F. Shumard.

f. Zoology.

Mammals. By R. B. Marcy.

Reptiles. By S. F. Baird and C. Girard.

Fishes. By S. F. Baird and C. Girard.

Shells. By C. H. Adams and G. C. Shumard.

Orthopteron Insects. By C. Girard.

Arachnidians. By C. Girard.

Myriapods. By C. Girard.

g. Botany. Description of the Plants collected during the expedition,

By J. Torrey.

— [Re-issue.] pp. xv, 286: 65 pls., 2 maps.

8^o. Washington [D.C.], 1854.

Differs from the preceding issue solely in having a new title-page, and

in the more condensed setting of some of the tables in the Appendix.

In both issues there is no plate numbered xviii to the Botanical section, and the two maps are wanting.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Report of an expedition down the Zuni and Colorado Rivers, by Capt. L. Sitgreaves. pp. 198: 79 pls., 1 map.

8^o. Washington [D.C.], 1853.

Senate: 32nd Congr., 2nd Sess., Exec. No. 19.

Contains, *inter alia*:—

Report on the Natural History, by S. W. Woodhouse.

Mammals, by S. W. Woodhouse.

Birds, by S. W. Woodhouse.

Reptiles, by E. Hallowell.

Fishes, by S. F. Baird and C. Girard.

Botany, by J. Torrey.

Wanting Pl. 2 of the section on the Birds.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Report upon the Colorado River of the West, explored in 1857 and 1858 by . . . J. C. Ives, &c. 6 Pt. [in 1 Vol.]

4^o. Washington [D.C.], 1861.

Senate: 36th Congr., 1 Sess., Ex. Doc.

Pt. i. General Report. pp. 131: 23 pls. (col.), 2 maps, text illust.

„ ii. Hydrographic Report. pp. 14.

„ iii. Geological Report. By J. S. Newberry. pp. 154: 6 pls., 2 maps,

text illust.

„ iv. Botany. By Profs. Gray, Torrey, Thurber, and Engelmann. pp. 30.

„ v. Zoology. By S. F. Baird. pp. 6.

Appendices, pp. 32.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Geological report of the exploration of the Yellowstone and Missouri Rivers by . . . F. V. Hayden . . . 1859-'60. (Report on the Cretaceous and Tertiary Plants, by J. S. Newberry.) pp. ix, 174: 1 map col.

8^o. Washington [D.C.], 1869.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Resources of the Pacific Slope. A . . . summary of the Mines and Minerals . . . and miscellaneous Productions of the States and Territories west of the Rocky Mountains. With a sketch of the . . . exploration of Lower California. By J. R. Browne. pp. 674, 200.

8^o. San Francisco, 1869.

United States.[—GEOGRAPHICAL & GEOLOGICAL SURVEYS: *Miscellaneous.*]

Report upon the reconnaissance of northwestern Wyoming, including Yellowstone National Park, made . . . 1873 by W. A. Jones. pp. vi, 331, 1 tab.: 5 pls., 51 maps (1 col.)

8^o. Washington [D.C.], 1875.

Contains, *inter alia*:—

Geological report. By T. B. Comstock.

Botanical report. By C. C. Parry. List of Plants collected.

Entomological report. By J. D. Putnam. List of Insects collected.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEYS : *Miscellaneous.*

Report of a reconnaissance from Carroll, Montana Territory, on the Upper Missouri, to the Yellowstone National Park, and return, made in . . . 1875, by W. Ludlow, &c. pp. iv, 141 : 2 pls., 3 maps, text *illust.* 8°. Washington [D.C.], 1876.

Contains, *inter alia* :—

Zoological Report (List of Mammals and Birds), by G. B. Grinnell.
Geological Report, by E. S. Dana and G. B. Grinnell.
Descriptions of new species of Fossils, by R. P. Whitfield.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEYS : *Miscellaneous.*

Report of the exploring expedition from Santa Fé, New Mexico, to the junction of the Grand and Green Rivers of the Great Colorado of the West, in 1859, under the command of Capt. J. N. Macomb . . . with Geological Report by . . . J. S. Newberry. pp. vii, 152 : 22 pls. (col.), 1 map, text *illust.* 4°. Washington [D.C.], 1876.

Contains, *inter alia* :—

Descriptions of the Cretaceous fossils. By F. B. Meek.
Descriptions of the Carboniferous and Triassic fossils. By J. S. Newberry.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEYS : *Miscellaneous.*

Report of an exploration of parts of Wyoming, Idaho, and Montana, in . . . 1882, made by . . . P. H. Sheridan . . . with the itinerary of . . . J. F. Gregory, and a Geological and Botanical Report by . . . W. H. Forwood. pp. 69 : 3 pls., 1 map. 8°. Washington [D.C.], 1882.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEYS : *Miscellaneous.*

Letter . . . transmitting . . . Report upon the coal on the (Deer-Creek Coal-field) White Mountain Reservation in Arizona. [By M. Bannon and C. D. Walcott.] pp. 7 : 1 pl. 8°. Washington [D.C.], 1885.

"Ex. Doc. No. 20," Senate, 48th Congr., 2nd Session.

UNITED STATES.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Report . . . by J. W. Powell. pp. 19 : 1 map. 8°. Washington [D.C.], 1877.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Report on the Geology of the Henry Mountains. By G. K. Gilbert. (Report on the Lithologic characters of the Henry Mountain intrusives. By Capt. C. E. Dutton.) pp. viii, 160 : 22 pls., 5 maps (1 col.), text *illust.* 4°. Washington [D.C.], 1877.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Contributions to North American Ethnology. Vol. I. pp. xiv, 361 : 10 pls., 2 maps col., text *illust.* 8°. Washington [D.C.], 1877.

Pt. 1. Tribes of the extreme Northwest. By W. H. Dall.

„ 2. Tribes of western Washington and northwestern Oregon. By O. Gibbs.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

[Report on the Lands of the Arid Region of the United States, with a more detailed account of the Lands of Utah . . . By J. W. Powell. 4°. Washington (D.C.), 1878.]

Wanting.

— Second edition. pp. xv, 195 : 4 maps (col.) 4°. Washington [D.C.], 1879.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Report on the Geology and Resources of the Black Hills of Dakota . . . By H. Newton . . . and W. P. Jenney. pp. xv, 566 : 24 pls. (3 col.), 2 maps (1 col.), text *illust.*

4°. & fol. Washington [D.C.] & New York, 1879, 80.

Geology. By H. Newton.
Mineral Resources. By W. P. Jenney.
Paleontology. By R. P. Whitfield.
Microscopic Petrography. By J. H. Caswell.
Botany. By A. Gray.
Astronomy, &c. By H. P. Tuttle.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Report on the Geology of the high plateaus of Utah . . . By C. E. Dutton. pp. xxxii, 307 : 18 pls., 5 maps (2 col.)

4°. & fol. Washington [D.C.] & New York, 1879, 80.

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Chart of Geological Time. Prepared by E. E. Howell. s.sh. [Washington, D.C. ? 187-.]

United States.—GEOGRAPHICAL & GEOLOGICAL SURVEY OF THE ROCKY MOUNTAIN REGION.

Catalogue and Index of the Publications of the Survey, &c. See *infra*, GEOLOGICAL SURVEY. Bulletin No. 222. 8°. 1904.

UNITED STATES.—GEOGRAPHICAL & GEOLOGICAL SURVEYS WEST OF THE MISSISSIPPI.

[Report from the Committee on Public Lands.] pp. 92. 8°. [Washington, D.C., 1875.]

UNITED STATES.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Progress-Report . . . 1872, by . . . G. M. Wheeler. pp. 56 : 5 pls., 1 map col. 4°. Washington [D.C.], 1874.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Annual Report, &c. 1875-84. 10 No. 8°. Washington [D.C.], 1875-84.

Issued as appendices to the Ann. Repts. of the Chief of Engineers.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Catalogue of Plants collected in . . . 1871-73, with descriptions of new species. pp. 62. 8°. Washington [D.C.], 1874.

List of Plants collected in Nevada, Arizona, and Utah . . . in 1871 and 1872. (Botanical Report.) By S. Watson.
Preliminary Report on the Botany of Central Colorado. (By J. T. Rothrock.)

Leguminosae. [Determined by A. Gray and S. Watson.]
Compositae. [Identified by A. Gray.]
Coniferae (named by J. Hoopes).
Cariceae. By S. T. Olney.
Gramineae. Determined by G. Vasey.
Equisetaceae—Filices—Lycopodiaceae. [Identified by D. C. Eaton.]
Musc. By T. P. James.
Hepaticae. By C. F. Austin.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Preliminary Report upon Invertebrate Fossils collected by the expeditions of 1871-73, with descriptions of new species. [By] C. A. White. pp. 27. 8°. Washington [D.C.], 1874.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Report upon Ornithological Specimens collected in . . . 1871-73. *pp.* 148. 8°. *Washington [D.C.]*, 1874.

Report upon and List of Birds collected [in Utah and Nevada] . . . in 1872 . . . By H. C. Yarrow and H. W. Henshaw.
An annotated List of the Birds of Utah. By H. W. Henshaw.
Report upon and List of Birds collected . . . in 1873 . . . By H. W. Henshaw.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Report, &c. Vol. I-VI & Geological Atlas. 4°. & fol. *Washington [D.C.]*, 1874-89.

Wanting Vol. VII, Archaeology.

- Vol. I. Geographical Report. *pp.* 780: 38 pls., 5 maps col. 1889.
" II. Astronomy and Barometric Hypsometry. *pp.* xiii, 571: 22 pls., text illust. 1877.
" III. Geology. *pp.* 681: 14 pls., 2 maps, text illust. Atlas, 12 maps col. 1874, 75.
Pt. 1-5. Reports upon the Geology. By G. K. Gilbert, A. R. Marvine, E. E. Howell, J. J. Stevenson.
" 6. Report upon Mineralogical, Agricultural, and Chemical Conditions observed. By O. Loew.
" Geology. By J. J. Stevenson. (Appendix.—Report on the Carboniferous Invertebrate Fossils. By C. A. White.) *pp.* 420, xxviii: 4 pls., text illust. 1881.
" IV. Pt. 1. Palaeontology. Report upon the invertebrate fossils. By C. A. White. *pp.* 12, 219: 21 pls., text illust. 1875.
" 2. — Report upon the Extinct Vertebrata. By E. D. Cope. *pp.* xii, 370: 62 pls., text illust. 1877.
[These two parts were also issued in one volume dated 1877.]
" V. Zoology. *pp.* 1021: 45 pls. (28 col.), text illust. 1875.
Chap. 1. Notes upon geographical Distribution and Variation. By H. C. Yarrow.
" 2. Report upon the collections of Mammals. By E. Cones and H. C. Yarrow.
" 3. Report upon the Ornithological collections. By H. W. Henshaw.
" 4. Report upon the collections of Batrachians and Reptiles. By H. C. Yarrow.
" 5. Synopsis of the Reptiles and Batrachians. By E. Cones.
" 6. Report upon the collections of Fishes. By E. D. Cope and H. C. Yarrow.
" 7. Report upon the collections of Hymenoptera, by E. T. Cresson; with list of Formicidae, by E. Norton.
" 8. Report upon the collections of Diurnal Lepidoptera, with notes, by T. L. Mead; and a list, by W. H. Edwards.
" 9. Report upon new species of Zygenidae and Bombycidae. By R. H. Stretch.
" 10. Report upon the collection of Diptera. By C. H. Osten-Sacken.
" 11. Report upon the collections of Coleoptera. By H. Ulke.
" 12. Report upon the collections of Hemiptera. By P. R. Uhler.
" 13. Report upon the collections of Orthoptera [and Arachnids]. By C. Thomas.
" 14. Report upon the collections of Neuroptera and Pseudo-Neuroptera. By H. A. Hageo.
" 15. Report upon the collections of Terrestrial and Fluvial Mollusca. By H. C. Yarrow.
" 16. Report upon the collections of Freshwater Leeches. By A. E. Verrill.
" VI. Botany. *pp.* xx, 404: 31 pls. (1 col.) 1878.
Chap. 1. Notes on Colorado. By J. T. Rothrock.
" 2. Notes on New Mexico. By J. T. Rothrock.
" 3. Notes on Economic Botany. By J. T. Rothrock.
" 4. Catalogue of Plants collected in Nevada, Utah, Colorado, New Mexico, and Arizona, with descriptions of those not contained in Gray's Manual of the Northern U.S., and Vol. v, Geological exploration of the fortieth parallel. By J. T. Rothrock . . . and . . . S. Watson, G. Engelmann, T. C. Porter, M. S. Bebb, W. Boott, G. Vasey, D. C. Eaton, T. P. James, E. Tuckerman [and C. F. Austin].
Appendix. California collection.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Systematic Catalogue of Vertebrata of the Eocene of New Mexico. Collected in 1874. [By] E. D. Cope. *pp.* 37. 8°. *Washington [D.C.]*, 1875.

United States.—GEOGRAPHICAL AND GEOLOGICAL EXPLORATIONS AND SURVEYS WEST OF THE ONE HUNDREDTH MERIDIAN.

Catalogue and Index of the Publications of the . . . Surveys, &c. See infra, GEOLOGICAL SURVEY. Bulletin No. 222. 8°. 1904.

UNITED STATES.—GEOLOGICAL SURVEY OF WISCONSIN, IOWA & MINNESOTA.

Report of a Geological Survey of Wisconsin, Iowa, and Minnesota; and incidentally of a portion of Nebraska Territory . . . By D. D. Owen. *pp.* 638: 46 pls. (col.), 4 maps (col.), text illust. 4°. *Philadelphia*, 1852.

Contains, *inter alia*, geological reports by J. G. Norwood, C. Whittlesey and B. F. Shumard.
Description of the remains of extinct Mammalia and Chelonia, from Nebraska Territory . . . By J. Leidy.
Appendix.

- Article 1. Description of new and imperfectly known genera and species of Organic remains . . . By D. D. Owen.
" 2. Descriptions of . . . new genus and . . . new species of Crinoides . . . By D. D. Owen and B. F. Shumard.
" 3. Summary of the distribution of orders, genera, and species, in the Northwest.
" 4. Additional Chemical Examinations. By D. D. Owen.
" 5. Systematic Catalogue of Plants of Wisconsin and Minnesota. By C. C. Farry.
" 6. Systematic Catalogue of Birds . . . By H. Pratten.

UNITED STATES.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Preliminary field report of the . . . Survey of Colorado and New Mexico . . . by F. V. Hayden. [Forming the third Annual Report of the Survey.] *pp.* 155. 8°. *Washington [D.C.]*, 1869.

The two preceding Reports for 1867 and 1868 were published as part of the "Report of the Commissioner of the General Land Office" for those years.

The three were then issued as:—

First, Second, and Third Annual Reports of the . . . Survey . . . for the years 1867-69, &c. *pp.* 261 [1]. 8°. *Washington [D.C.]*, 1873.

Preliminary Report of the . . . Survey of Wyoming . . . (being a Second [*i.e.* Fourth] Annual Report of progress), &c. *pp.* 511: text illust.

8°. *Washington [D.C.]*, 1871.

— Survey of Montana . . . being a Fifth Annual Report of progress, &c. *pp.* 538: 2 pls., 5 maps, text illust. 8°. *Washington [D.C.]*, 1872.

Wanting the Supplement "Report on Fossil Flora. By L. Lesquereux."

[Continued as:]

Annual Report, &c. No. 6-12†, 1872-78.

8°. *Washington [D.C.]*, 1873-83.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Miscellaneous Publications. No. 1-12†

8°. *Washington [D.C.]*, 1873-80. 1821

Wanting No. 2 & 9.

Each number contains a separately-paged paper.

- No. 3. Birds of the Northwest: a handbook of the Ornithology of the region drained by the Missouri River and its tributaries. By E. Cones. *pp.* xi, 791. 1874.
" 4. Synopsis of the Flora of Colorado, by T. C. Porter and J. M. Coulter. *pp.* 180. 1874.
" 7. Ethnography and Philology of the Hidatsa Indians. By W. Matthews. *pp.* xi, 239. 1877.
" 8. Fur-bearing Animals: a monograph of North American Mustelidae . . . By E. Cones. *pp.* xiv, 348: 20 pls. 1877.
" 10. Bibliography of North American Invertebrate Palaeontology . . . including the West Indies and Greenland. By C. A. White . . . and H. A. Nicholson. *pp.* 132. 1878.
[For Supplement, See Bulletin, Vol. v, no. 1.]
" 11. Birds of the Colorado Valley . . . By E. Cones. Part First, Passeres to Laniidae. Bibliographical Appendix. (List of Faunal Publications relating to North American Ornithology). *pp.* xvi, 307: text illust. 1878.
[For the second and third instalments of the "Bibliography," See Bulletin, Vol. v, No. 2 & 4.]
" 12. History of North American Pinnipeds. A monograph of the Walrus, Sea-Lions, Sea-Bears and Seals of North America. By J. A. Allen. *pp.* xvi, 785: text illust. 1880.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Report, &c. Vol. I-III, v-XIII.†

4°. *Washington [D.C.]*, 1873-90.

- Vol. I. Pt. 1. Contributions to the extinct Vertebrate Fauna of the Western Territories. By J. Leidy. pp. 353: 37 pls. 1873.
 " II. The Vertebrata of the Cretaceous formations of the West. By E. D. Cope. pp. ic, 302: 57 pls., text illust. 1875.
 " III. The Vertebrata of the Tertiary formations of the West. By E. D. Cope. 2 Vol. pp. xxxiv, 1009, 1 tab.: text illust. Atlas, 134 pls. 1883, 84.
 [Wanting pl. lxxv.]
 " IV. [Not published.]
 " V. Zoology and Botany.
 Pt. 1. Synopsis of the Acrididæ of North America. By C. Thomas. pp. x, 262: 2 pls. 1873.
 " VI. Contributions to the fossil Flora of the Western Territories. By L. Lesquereux.
 " VII.
 " VIII. Pt. 1. The Cretaceous Flora. pp. (viii), 136: 30 pls. 1874.
 " 2. The Tertiary Flora. pp. xv, 366: 65 pls. 1878.
 " 3. The Cretaceous and Tertiary Floras. pp. xii, 283: 60 pls. 1883.
 " IX. A report on the Invertebrate Cretaceous and Tertiary Fossils of the Upper Missouri country. By F. B. Meek. pp. lxi, 629: 45 pls., text illust. 1876.
 " X. A monograph of the Geometrid Moths, or Phalaenoidæ of the United States. By A. S. Packard, Jr. pp. iv, 607: 13 pls. 1876.
 " XI. Monographs of North American Rodentia. By E. Coues . . . and J. A. Allen. pp. xii, x, 1091: 6 pls., text illust. 1877.
 " XII. Fresh-water Rhizopods of North America. By J. Leidy. pp. xi, 324: 48 pls. 1879.
 " XIII. The Tertiary Insects of North America. By S. H. Scudder. 1890.]
 Wanting.
 Also issued as Vol. II of the author's "Fossil Insects of North America" [q.v.].

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Bulletin, &c. Vol. I-VI.† 8°. *Washington [D.C.]*, 1874-82.

Vol. III wants pp. 631-654. Vol. I consists of eight numbers divided into two series: the first is formed of two separately-paged numbers, whilst in the second the pagination is continuous.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Final Report of the . . . Survey of Nebraska and portions of the adjacent territories, &c. pp. 264: 11 pls., 1 map col., text illust. 8°. *Washington [D.C.]*, 1872.

- Pt. 1. The Report.
 " 2. Paleontology.—Report on the Paleontology of eastern Nebraska. By F. B. Meek.—Descriptions of Fossil Fishes from the Upper Coal Measures. By O. S. John.
 " 3. Entomology.—Notes on the Orthoptera. By S. H. Scudder.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Synopsis of new Vertebrata from the Tertiary of Colorado, obtained during . . . 1873. By Prof. E. D. Cope. (Extracted from the Seventh Annual Report of the . . . Survey), &c. pp. 19. 8°. *Washington [D.C.]*, 1873.

"Only quasi-extracted from the Report of which it ostensibly forms part. It was published in advance of the Seventh Annual Report as a separate pamphlet; and finally appeared in that Report so much modified as to be in effect a different article." (Cat. of Publications, 3rd ed.)

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Report on the Geology of the eastern portion of the Uinta Mountains and a region of country adjacent thereto . . . By J. W. Powell. pp. vii, 218: 4 pls., text illust. Atlas, 6 pls., 2 maps.

4°. & fol. *Washington [D.C.]*, 1876.

Chapter III. Invertebrate Palæontology of the Plateau Province. By C. A. White.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Preliminary Report of the Field Work, &c. 1877 & 1878. 2 No. 8°. *Washington [D.C.]*, 1877, 78.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Sketch of the origin and progress of the . . . Survey, &c. pp. 15. 8°. *Washington [D.C.]*, 1877.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Extracts from letters and notices of eminent scientific men and journals in Europe and America, commendatory of the . . . Survey, &c. pp. 42.

8°. *Washington [D.C.]*, 1879.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES.

Catalogue of the Publications, &c.

8°. *Washington [D.C.]*, 1874.

— Second edition.

8°. *Washington [D.C.]*, 1877.

— Third edition.

8°. *Washington [D.C.]*, 1879.

Catalogue and Index of the Publications, &c. See infra, GEOLOGICAL SURVEY. Bulletin No. 222. 8°. 1904.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. [Maps.]

Map of the sources of Snake River with its tributaries, together with portions of the headwaters of the Madison and Yellowstone . . . by G. R. Bechler . . . Scale 5 m. = 1 in. s.sh. col. [*Washington, D.C.*, 1872.]

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. [Maps.]

Map of the Upper (—Lower) Geyser Basin on the Upper Madison River, Montana Terr. after a reconnaissance by G. R. Bechler. Scale 6 in. = 1 m.

2 sh. col. *Washington [D.C.]*, 1872.

United States.—GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. [Maps.]

Geological and geographical Atlas of Colorado and portions of adjacent territory by F. V. Hayden. 4 pls. (col.), 16 maps (8 col.) fol. [*Washington, D.C.*] 1877.

UNITED STATES.—GEOLOGICAL EXPLORATION OF THE FORTIETH PARALLEL.

Report, &c. 7 Vol., & Atlases.

4°. & fol. *Washington [D.C.]*, 1870-80.

- Vol. I. Systematic Geology. By C. King. pp. xii, 803, 14 tabs.: 28 pls. (col.), 13 maps col. 1878.
 Geological and Topographical Atlas. 21 maps (col.), 2 pls. col. 1876.
 " II. Descriptive Geology. By A. Hague and S. F. Emmons. pp. xiii, 890: 26 pls. 1877.
 " III. Mining Industry. By J. D. Hague, with geological contributions by C. King. pp. xc, 647: 33 pls., 1 map. 1870.
 — Atlas. 4 maps col.: 10 pls. col. 1870.
 Geology of the Toyabe Range. By S. F. Emmons.
 Geology of the White Pine district. By A. Hague.
 Egan Cañon district. By S. F. Emmons.
 Lists of Fossils from Utah, with some notes. By F. B. Meek.
 " IV. Pp. xii, 609: 24 pls., text illust. 1877.
 Pt. 1. Paleontology. By F. B. Meek.
 " 2. Paleontology. By J. Hall and H. P. Whitfield.
 " 3. Ornithology. By R. Ridgway.
 " V. Botany. By S. Watson, aided by D. C. Eaton and others. pp. liii, 525: 40 pls., 1 map. 1871.
 Cactaceæ. By G. Engelmann.
 Compositæ. By D. C. Eaton.
 Polemoniaceæ and Eriogonæ (Polygonaceæ). By A. Gray.
 Naiadaceæ. By J. W. Robbins.
 Caricæ. By S. T. Olney.
 Equisetaceæ and Filices. By D. C. Eaton.
 Musci. By T. P. James.
 Lichenes. By E. Tuckerman.
 Algae. By H. C. Woods.
 " VI. Microscopical Petrography. By F. Zirkel. pp. xv, 297: 13 pls. (col.) 1876.
 " VII. Odontornithes: a monograph on the extinct toothed birds of North America. By O. C. Marsh. pp. xv, 201: 34 pls., text illust. 1880.

United States.—GEOLOGICAL EXPLORATION OF THE FORTIETH PARALLEL.

Catalogue and Index of the Publications of the . . . Exploration, &c. See infra, GEOLOGICAL SURVEY. Bulletin No. 222, 8°. 1904.

UNITED STATES.—GEOLOGICAL SURVEY.

Annual Report, &c. No. 1—
4°. & 8°. Washington [D.C.], 1880—>

United States.—GEOLOGICAL SURVEY.

Monographs, &c. Vol. 1—
4°. & fol. Washington [D.C.], 1882—>

Each monograph is separately paged.

United States.—GEOLOGICAL SURVEY.

Bulletin, &c. No. 1—> 8°. Washington [D.C.], 1883—>
Each number contains a separate memoir. The first fifty-four numbers were grouped into eight volumes, each with a secondary pagination in addition to that of the number.

United States.—GEOLOGICAL SURVEY.

Mineral Resources of the United States, by A. Williams
([and afterwards] D. T. Day). 1882-93, 1900—>
8°. Washington [D.C.], 1883—>

The Reports for 1894 to 1899 inclusive were issued as part of the 'Annual Reports' for those years.

United States.—GEOLOGICAL SURVEY.

Contributions to Economic Geology, 1902—> *illust.*
See supra, Bulletin No. 213—> 8°. 1903—>
These Contributions recur periodically throughout the series.

United States.—GEOLOGICAL SURVEY.

Report on Progress of Investigations of Mineral Resources of Alaska . . . by A. H. Brooks, &c. 1904—>
See supra, Bulletin No. 259—> 8°. 1905—>
These Reports recur periodically throughout the series.

United States.—GEOLOGICAL SURVEY.

Professional Paper No. 1—>
4°. Washington [D.C.], 1902—>

United States.—GEOLOGICAL SURVEY.

Water Supply and Irrigation Paper, &c. No. 65—>
8°. Washington [D.C.], 1902—>
Each number contains a separately-paged paper.

United States.—GEOLOGICAL SURVEY.

Mineral Products of the United States . . . 1888 to 1897.
By D. T. Day. s.sh. Washington [D.C.], 1898.
— 1895-1904. [By] D. T. Day.
s.sh. Washington, D.C., 1905.

United States.—GEOLOGICAL SURVEY.

Preliminary Report on the Cape Nome Gold region, Alaska . . . By F. C. Schrader and A. H. Brooks.
pp. 56 : 19 pls., 3 maps (1 geol. col.), text illust.
8°. Washington [D.C.], 1900.

United States.—GEOLOGICAL SURVEY.

The Geology and Mineral Resources of a portion of the Copper River district, Alaska. By F. C. Schrader and A. C. Spencer. *pp. 94 : 8 pls., 5 maps (col.)*
8°. Washington [D.C.], 1901.

United States.—GEOLOGICAL SURVEY.

Reconnaissances in the Cape Nome and Norton Bay regions, Alaska, in 1900. By A. H. Brooks, G. B. Richardson, A. J. Collier and W. C. Mendenhall.
pp. 222 : 14 pls., 9 maps (col.), text illust.
8°. Washington [D.C.], 1901.

Consists of :

1. A Reconnaissance of the Cape Nome and adjacent Gold Fields of Seward Peninsula, Alaska, in 1900. By A. H. Brooks, assisted by G. B. Richardson and A. J. Collier. [Including Notes on the Vegetation by A. J. Collier.]
2. A Reconnaissance in the Norton Bay region . . . in 1900. By W. C. Mendenhall.

United States.—GEOLOGICAL SURVEY.

The State Geological Surveys of the United States. Compiled under the direction of C. W. Hayes. *pp. 177.*
See supra, Bulletin 465. 8°. 1911.

United States.—GEOLOGICAL SURVEY.

List of the publications of the . . . Survey. *pp. 46.*
8°. Washington [D.C.], 1893.

The Publications of the . . . Survey (not including Topographic Maps). *pp. 116.*
8°. Washington [D.C.], 1912.

United States.—GEOLOGICAL SURVEY.

Bibliography and Index of the publications of the . . . Survey, with the laws governing their printing and distribution. By P. C. Warman. *pp. 495.* See supra, Bulletin, &c. No. 100. 8°. 1893.

— [Another edition entitled:] Catalogue and Index of the Publications of the . . . Survey, 1880 to 1901, &c. See supra, Bulletin, &c. No. 177. 8°. 1901.

— 1901-1903, &c. See supra, Bulletin, &c. No. 215. 8°. 1903.

United States.—GEOLOGICAL SURVEY.

The United States Geological Survey and its methods of Work. See WALCOTT (C. D.) 8°. 1895.

United States.—GEOLOGICAL SURVEY.

The United States Geological Survey: its origin, development, organization, and operations. *pp. 205 : 3 pls., 6 maps (col.), text illust.* See supra, Bulletin, &c. No. 227. 8°. 1904.

United States.—GEOLOGICAL SURVEY. [Maps.]

Geologic Atlas of the United States . . . Library edition. Folio 1—> fol. Washington [D.C.], 1894—>

Each folio deals with a single section of the country and contains :— 1°, a letterpress description in quadruple column; 2°, a topographical map of the area; 3°, a geologically coloured one; 4°, one showing the economic geology; 5°, a repetition of 4 with the horizontal sections drawn in their respective positions; 6°, a table of vertical sections. The several maps are on different scales.

— Field edition. Scale 1 : 125,000 [i.e. 1 in. = 2 m. nearly.] Folio 2, 3, 5 & 8. fol. Washington [D.C.], 1894.

The contents of each folio are similar to those of the Library Edition above.

UNITED STATES.—PACIFIC RAILROAD SURVEY.

Reports of explorations and surveys, to ascertain the most practicable . . . route for a railroad from the Mississippi River to the Pacific Ocean. Made . . . in 1853-54, &c. 11 Vol. [in 12] *illust.*
4°. Washington [D.C.], (1853-) 1855-59.

Vol.

i. Index. *pp. viii.*

(1855) Report of the Secretary of War [Jefferson Davis] on the several . . . explorations. *pp. 134.*

Report of explorations for a route . . . near the forty-seventh and forty-ninth parallels . . . from St. Paul to Puget Sound. By I. I. Stevens. *pp. vii, 651.*

Supplementary Report of explorations for a route . . . near the forty-seventh and forty-ninth parallels . . . from St. Paul to Puget Sound. By I. I. Stevens. 1855.
(1859) Pt. 1. General Report. *pp. 333, viii : 70 pls. col., 2 maps, 1 section.* 1859.

ii. Botanical Report. *pp. 72 : 6 pls.* 1859.

No. 1. Botany. By J. G. Cooper.

" 2. Catalogue of the Plants collected east of the Rocky Mountains. By A. Gray.

" 3. Catalogue of Plants collected in Washington Territory. By J. G. Cooper.

iii. Zoological Report. *pp. ciii, 599 : 47 pls. (8 col.)* 1859.

No. 1. Insects. By J. T. [i.e. J. L.] Leconte.

" 2. Mammals. By J. G. Cooper, G. Suckley, and G. Gibbs.

" 3. 1. Land Birds. By J. G. Cooper.

ii. Water Birds. By G. Suckley.

" 4. Reptiles. By J. G. Cooper.

" 5. Fishes. By G. Suckley.

" 6. Mollusca. By W. Cooper.

" 7. Crustacea. By J. G. Cooper.

Appendix. *pp. 28.*

[United States.—PACIFIC RAILROAD SURVEY. (contd.)]
[Reports of explorations and surveys, &c. (contd.)]

- Vol. 11.
(1855) Report of explorations for a route . . . by . . . J. W. Gunnison . . . near the thirty-eighth and thirty-ninth parallels . . . from the mouth of the Kansas River, Mo., to the Sevier Lake, in the Great Basin. Report by . . . E. G. Beckwith. *pp. 129: 13 pls. col.* [1854.]
[For Zoology, See Vol. x.]
- Report of explorations for a route . . . on the line of the forty-first parallel . . . By . . . E. G. Beckwith. *pp. 132: 14 pls., text illust.* 1854.
Geological report of the . . . thirty-eighth and forty-first parallels . . . by J. Schiel (Infusorial Fossils by W. Bailey).
Botany . . . by J. Torrey and A. Gray. Route on the forty-first . . . and near the thirty-eighth and thirty-ninth parallels, &c.
[Zoology, See Vol. x.]
- Synopsis of a report of the reconnaissance of a . . . route from Puget Sound via South Pass to the Mississippi River. By F. W. Lander. *pp. 45.* 1856.
- Report of exploration of a route . . . near the thirty-second parallel . . . from the Red River to the Rio Grande, by . . . J. Pope. *pp. ix, 185: 10 pls.* 1854.
Botany . . . by J. Torrey and A. Gray, &c.
- Report on the Geology of the route near the thirty-second parallel . . . by W. P. Blake. *pp. 50: 1 pl. col., 1 map geol. col.* 1856.
- Report of explorations for . . . route, near the thirty-second parallel . . . lying between Dona Ana, on the Rio Grande, and Pimas Villages, on the Gila. By . . . J. G. Parke. *pp. 28.* [1854.]
[For Zoology, See Vol. x.]
- Route near the thirty-second parallel . . . Extract from report of a . . . reconnaissance made in 1846 and 1847, by . . . W. H. Emory. *pp. 22.* [?]
- III. Extracts from the [preliminary] report of . . . route, near the thirty-fifth parallel . . . from the Mississippi River to the Pacific Ocean, by . . . A. W. Whipple. *pp. 36.* [?]
- Report of explorations for a . . . route near the thirty-fifth parallel . . . from the Mississippi River to the Pacific Ocean, by . . . A. W. Whipple . . . assisted by . . . J. C. Ives. 1853-54.
Pt. 1. Itinerary. *pp. x [vii], 136: 10 pls. col., text illust.*
" II. Report on the topographical features and character of the country. *pp. 77: 10 pls. (col.), text illust.* 1856.
" III. Report upon the Indian Tribes, by . . . A. W. Whipple, T. Ewbank . . . and W. W. Turner. *pp. 127: 7 pls. col., text illust.* 1855.
" IV. Report on the Geology. *pp. vii [iii], 175: 5 pls. (col.), 1 map geol. col., text illust.* 1856.
No. 1. General Report. . . by W. P. Blake. (Notices of the fossils by J. Hall.)
" 2. Resumé and Field Notes. By J. Marcon.
" V. Report on the Botany. *pp. vii, 193: 60 pls.* 1856.
No. 1. General description. By J. M. Bigelow.
" 2. Forest Trees. By J. M. Bigelow.
" 3. Cactaceæ. By G. Engelmann and J. M. Bigelow.
" 4. The general botanical collections. By J. Torrey.
" 5. Mosses and Liverworts. By W. S. Sullivant.
" VI. Report on the Zoology.
No. 1. Field Notes. By C. B. R. Kennerly. *pp. 17.* 1856.
[For continuation, See Vol. x.]
Appendices. *pp. 288.*
- V. Report of explorations in California . . . By . . . R. S. Williamson. 1853.
[i.e. 1857] Introduction. [pp. ii.]
Pt. 1. Report. *pp. 43: 12 pls. col., text illust.* 1855.
" II. Geological Report. By W. P. Blake. *pp. xvi, 370, xiii: 42 pls. (col.), 4 maps col., text illust.* 1857.
[Wanting pl. x to Article 2, which occurs in Blake's re-issue.]
Appendix:—
Art. 1. The fossil fishes. By L. Agassiz.
" 2. The fossil shells. By T. A. Conrad.
" 3. The recent shells. By A. A. Gould.
" 4. Letter from J. W. Bailey, describing the structure of the fossil plant from Pasmucula River.
" 5. Structure of the fossil wood from the Colorado Desert. By G. C. Schaeffer.
" 6. Chemical examinations of the soils and incrustations. By J. D. Easter.
" 7. Descriptions of Plants collected . . . by W. P. Blake. By J. Torrey.
" 8. Fossil microscopic organisms, from Monterey. By J. W. Bailey.
[Title only of Art. 8, which appears never to have been published.]
" III. Botanical Report. By E. Durand and T. C. Hildgard. *pp. 15: 18 pls.* 1855.
" IV. Zoological Report. [See Vol. x.] 1857.
Appendices. *pp. 14.*

[United States.—PACIFIC RAILROAD SURVEY. (contd.)]
[Reports of explorations and surveys, &c. (contd.)]

- Vol. vi.
(1857) Report of . . . H. L. Abbot . . . upon explorations for a . . . route from the Sacramento Valley to the Columbia River, made by . . . R. S. Williamson . . . assisted by . . . H. L. Abbot. 1855.
Introduction. *pp. 1-16.*
Pt. 1. General Report. *pp. 17-134: 13 pls. col., text illust.* 1857.
" II. Geological Report. *pp. 85: 5 pls. (1 col.), text illust.* 1856.
No. 1. Geology of the route. By J. S. Newberry.
" 2. The Tertiary Fossils. By T. A. Conrad.
" 3. Analytical examination of Water and Minerals from the hot springs in Des Chutes Valley. [By] E. N. Horsford [and L. M. Dornbach].
" 4. Catalogue of the Minerals and Fossils collected.
" III. Botanical Report. *pp. 102: 16 pls. (col.), text illust.* 1857.
No. 1. Botany of the route. By J. S. Newberry.
" 2. Catalogue of the Plants collected, &c.
1. Exogenous Plants. By A. Gray, J. Torrey, and J. S. Newberry.
" II. Endogenous Plants. By J. Torrey.
" III. Mosses and Liverworts. By W. S. Sullivant.
" IV. Lichens. By E. Tuckerman.
" IV. Zoological Report. *pp. 114, iv: 16 pls. (col.)* 1857.
Prefatory note [By H. L. Abbot].
No. 1. Fishes. By Dr. C. Girard.
" 2. Zoology. By J. S. Newberry.
" 3. Land Shells. By W. G. Binney.
" 4. Reptiles. By S. F. Baird. [Title only: See Vol. x.]
Appendices. *pp. 64.*
- VII. Report of explorations for . . . routes from San Francisco (1857) Bay to Los Angeles, California, west of the coast range, and from the Pimas Villages on the Gila, to the Rio Grande, near the thirty-second parallel . . . By . . . J. G. Parke assisted by A. H. Campbell. 1854-55.
Introduction. *pp. 15.*
Pt. 1. General Report. *pp. 42: 8 pls.* 1857.
" II. Geological Report. By T. Antisell. (Report on the Palaeontology of the Survey. By T. A. Conrad.) *pp. 204: 24 pls., 2 maps geol. col.* 1856.
" III. Botanical Report. By J. Torrey. (Synoptical tables of Botanical Localities. By T. Antisell.) *pp. 28: 8 pls.* 1856.
Appendices. *pp. 116: 11 pls.*
Conclusion of the official review of the reports upon the explorations and surveys for . . . routes, &c. *pp. 37.* 1855-57.
- VIII. General report upon the Zoology of the several . . . routes. (1857) Introduction. *pp. i-xviii.* 1857.
Pt. 1. Mammals. By S. F. Baird. *pp. xix-xviii, 757: pls. xvii-ix, text illust.* 1857.
IX. Birds. By S. F. Baird . . . J. Cassin and G. N. Lawrence. *pp. lvi, 1005.* 1858.
X. Reptiles. By S. F. Baird. *pp. 16: 13 pls.* 1859.
XI. Fishes. By C. Girard. *pp. xic, 400: 21 pls.* 1858.
- Report of . . . E. G. Beckwith . . . upon explorations for a . . . route, near the thirty-eighth and thirty-ninth parallels . . . and near the forty-first parallel. 1854.
[Continued from Vol. II.]
Zoological Report. *pp. 27 [1]: 20 pls.* 1857.
No. 1. Mammals. By S. F. Baird.
" 2. Birds. By S. F. Baird.
" 3. Reptiles. By S. F. Baird.
" 4. Fishes. By C. Girard.
[Insects, by J. L. Leconte, were to have been issued with this Report and are mentioned in the Contents of some copies, but do not appear to have been included.]
- Report of explorations for a . . . route near the thirty-fifth parallel . . . by . . . A. W. Whipple . . . assisted by . . . J. C. Ives. 1853-54.
[Continued from Vol. IV.]
Pt. VI. Zoological Report. *pp. 64: 34 pls. (col.)* 1859.
No. 2. Mammals. By C. B. R. Kennerly.
" 3. Birds. By C. B. R. Kennerly.
" 4. Reptiles. By S. F. Baird.
" 5. Fishes. By C. Girard.
- Report of explorations for a . . . route near the 32d parallel . . . By . . . J. G. Parke. 1855.
[Continued from Vol. II.]
Zoological Report. *pp. 24: 4 pls. (col.)* 1859.
Introductory Letter. By A. L. Heermann.
No. 1. Birds. By A. L. Heermann.
" 2. Reptiles. By E. Hallowell.
- Report of explorations in California . . . By . . . R. S. Williamson. 1853.
[Continued from Vol. V.]
Pt. IV. Zoological Report. *pp. 97: 26 pls. (col.)* 1859.
Introductory Letter. By A. L. Heermann.
No. 1. Reptiles. By E. Hallowell.
" 2. Birds. By A. L. Heermann.
" 3. Mammals. By S. F. Baird.
" 4. Fishes. By C. Girard.
- Report of . . . H. L. Abbott, &c. 1855.
[Continued from Vol. VI.]
Pt. IV. Zoological Report.
No. 4. Reptiles. By S. F. Baird. *pp. 13: 4 pls.* 1857.

[United States.—PACIFIC RAILROAD SURVEY. (contd.)]
[Reports of explorations and surveys, &c. (contd.)]

- Vol. XI. Memoir to accompany the map of the Territory of the United States from the Mississippi River to the Pacific Ocean . . . By . . . G. K. Warren. pp. 120: 4 maps. 1859.
 Topographical maps, profiles, and sketches to illustrate the various reports, &c. pp. iv: 13 pls., 32 maps & plans. 1859.

— [Another edition.] 12 Vol. [in 13.]
 4^o. Washington [D.C.], (1853-) 1855-61.

In this edition Vol. XI is dated 1861, and differs in the setting and pagination; while the supplement to Vol. I, reprinted and with the plates re-drawn, is styled Vol. XII and issued in two volumes as under:—

- Vol. XII. Narrative and final report of explorations for a route . . . near the forty-seventh and forty-ninth parallels . . . from St. Paul to Puget Sound. By I. I. Stevens. [For 1st report, See Vol. I.] 1855.
 Introduction.
 Pt. 1. General Report, Appendices and Index. pp. 358, 41: 71 pls. col., 2 maps. 1860.
 Book 2. „ II. Botanical Report. pp. 76: 6 pls. 1860.
 (1860) No. 1. Botany. By J. G. Cooper.
 „ 2. Catalogue of the Plants collected east of the Rocky Mountains. By A. Gray.
 „ 3. Catalogue of the Plants collected in Washington Territory. By J. G. Cooper.
 „ III. Zoological Report. pp. viii [i.] 329: 47 pls. (col.) 1860.
 No. 1. Insects. By J. T. [i.e. J. L.] Leconte.
 „ 2. Mammals. By J. G. Cooper, G. Suckley, and G. Gibbs.
 „ 3. Birds.
 i. Land Birds. By J. G. Cooper.
 ii. Water Birds. By G. Suckley.
 „ 4. Reptiles. By J. G. Cooper.
 „ 5. Fishes. By G. Suckley.
 „ 6. Mollusca. By W. Cooper.
 „ 7. Crustacea. By J. G. Cooper.

— [For a re-issue of Vol. I, suppt. pt. II & III] See SUCKLEY (G.) & COOPER (J. G.) The Natural History of Washington, &c. 4^o. 1860.

— [For a re-issue of Vol. V, pt. II] See BLAKE (W. P.) Report of a geological reconnaissance in California, &c. 4^o. 1858.

— [For a re-issue of Vol. VIII] See BAIRD (S. F.) The Mammals of North America, &c. 4^o. 1859.

— [For a re-issue of Vol. IX, with additions] See BAIRD (S. F.) The Birds of North America, &c. 4^o. 1860.

UNITED STATES.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

Publications, &c. pp. 35. 8^o. Washington [D.C.], 1912.

United States.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.—Hygienic Laboratory.

Bulletin No. 62 . . . The taxonomic value of the microscopic structure of the stigmal plates in the Tiek genus *Dermacentor*, &c. See STILES (C. W.) 8^o. 1910.

United States.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

The Rat and its relation to the Public Health. By various authors. pp. 254: 6 pls., text illust. 8^o. Washington [D.C.], 1910.

UNITED STATES.—SURGEON-GENERAL'S OFFICE, U.S. ARMY.

Index Catalogue of the Library . . . Authors and Subjects. [Vol. I-XVI.] 4^o. Washington, 1880-95.

— Second Series. Vol. I-X. 8^o. Washington, 1896-9.

Alphabetical list of abbreviations of titles of medical periodicals employed in the Index-Catalogue, &c. 4^o. Washington, 1895.

UNITED STATES.—UNITED STATES & MEXICAN BOUNDARY SURVEY.

Report . . . By W. H. Emory. 2 Vol. illust. 4^o. Washington, 1857-59.

House of Representatives: 34th Congr., 1st Sess., Ex. Doc. No. 135.
 Vol. 1. Pt. 1. [General Report] pp. xci, 258: 54 pls. (col.), 1 map, text illust. (1857)

„ 2. Geological Reports of C. C. Parry and A. Schott.—Notes by W. H. Emory.—Paleontology and Geology . . . by J. Hall.—Description of Cretaceous and Tertiary Fossils by J. A. Conrad. pp. 174: 21 pls., text illust.

Vol. II. „ 1. Botany.
 (1859) Introduction by C. C. Parry.—Botany . . . By J. Torrey. pp. 296: 61 pls.
 Cactaceae . . . By G. Engelmann. pp. 78: 76 pls.

„ 2. Zoology.
 Mammals . . . By S. F. Baird. pp. 62: 27 pls.
 Birds . . . By S. F. Baird. pp. 32: 25 pls.
 Reptiles . . . By S. F. Baird. pp. 35: 41 pls.
 Ichthyology . . . by C. Girard. pp. 85: 41 pls.

For a re-issue of Vol. II, pt. 2. Mammals, See BAIRD (S. F.) The Mammals of North America. 4^o. 1859.

UNITED STATES. [Maps.]

Map of a reconnaissance between Fort Leavenworth on the Missouri River, and the Great Salt Lake . . . Utah, made in 1849 and 1850 . . . by Capt. H. Stansbury, &c. Scale 1:1,000,000 [i.e. 1 in. = 15½ m. about]. See STANSBURY (H.) An expedition to the Valley of the Great Salt Lake of Utah, &c. s.sh. 1852.

United States. [Maps.]

A Geological Map of the United States [Scale 1 in. = 103 m. about], &c. See MARCOU (J.) s.sh. 1853.

United States. [Maps.]

Map of the Territory of the United States from the Mississippi to the Pacific Ocean . . . Compiled . . . by . . . G. K. Warren. Scale 1:3,000,000 [i.e. 1 in. = 47½ m. about]. See UNITED STATES.—PACIFIC RAILROAD SURVEY. Reports, &c. Vol. XI. 4^o. 1854-57.

This is accompanied by topographical maps (on larger scale), with profiles and sketches to illustrate the various reports.

United States. [Maps.]

Geological Map of the United States and British North America . . . by H. D. Rogers. Scale 1 in. = 160 m. s.sh. col. Boston, 1855.

K. Johnston's Physical Atlas. Pl. VIII.

Presentation copy, with the compiler's autograph, to Sir R. Owen.

United States. [Maps.]

Colton's new Railroad Map of the States of Ohio, Michigan, Indiana, Illinois, Missouri, Wisconsin & Iowa, Minnesota, Nebraska, & Kansas showing the township lines of the United States Surveys. [Scale 1 in. = 35 m.] s.sh. col. New York, 1861.

The names of the last three States have obviously been added on the present plate.

United States. [Maps.]

Geological Map of the United States. Compiled . . . by C. H. Hitchcock and W. P. Blake, &c. [Scale 1 in. = 90 m.] s.sh. col. [New York,] 1872.

United States. [Maps.]

Rand McNally & Co.'s new railroad and county map of the United States and [a portion of] Canada . . . Approximate Scale 32 miles to one inch. 3 sh. Chicago, 1886.

United States. [Maps.]

Map of the United States and territories, with adjacent parts of Canada and Mexico, also part of the West India Islands . . . Compiled . . . [By] A. F. Dinsmore, &c. [Scale 1 in. = 40 in. about.] 6 sh. col. [Washington, D.C.,] 1892.

United States. [Maps.]

Rand, McNally & Co.'s Indexed Atlas of the World, &c. Vol. II. 78 maps col. fol. Chicago & New York (1899).

United States. [Maps.]

Map of the Mining districts of the Western States, compiled by W. Lindgren. Assisted by J. M. Hill, V. C. Heikes, C. Naramore, and A. N. Winchell . . . Scale 1 : 2,500,000, approximately 40 miles to 1 in. s.sh. (col.) See supra, GEOLOGICAL SURVEY. Mineral Resources of the United States . . . 1907. Pt. I. 8°. 1908.

United States. [Maps.]

[For Geological and other special maps of the United States, See supra, under the different Surveys.]

UNITED STATES CENTENNIAL EXHIBITION, 1876.

See PHILADELPHIA.—*International Exhibition, 1876.*

UNITED STATES NATIONAL MUSEUM.

[1878 The collections of the Smithsonian Institution were formed into a separate department as the United States National Museum.]

Annual Report, &c. 1884→ See SMITHSONIAN INSTITUTION. Annual Report, &c. 1884→ 8°. 1885→

Issued as annual volumes supplemental to the "Annual Reports" of the Institution; the first being styled "Report," &c. Prior to 1884 the reports on the collections were incorporated in the "Annual Reports" of the Institution.

United States National Museum.

Bulletin, &c. No. 1→ 8°. Washington [D.C.], 1875→
Each number contains a separately-paged paper.
No. 1-16 were also issued in the "Smithsonian Miscellaneous Collections."

United States National Museum.

Proceedings, &c. Vol. 1→ 8°. Washington [D.C.], 1879→
Vol. 1-14 were also issued in the "Smithsonian Miscellaneous Collections."

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Vol. I-VII, 1890-1902, were published by the United States Department of Agriculture.—Botany Division [*q.v.*].

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UNIVERSIDAD CENTRAL DE VENEZUELA. See CARACAS.**UNIVERSIDAD DE CHILE.**

See SANTIAGO, Chile.

UNIVERSIDAD NACIONAL DE CÓRDOBA.

See CORDOVA.

UNIVERSIDAD NACIONAL DE LA PLATA.

See LA PLATA, Town of.—UNIVERSITY.

UNIVERSIDADE DE COIMBRA.

See COIMBRA.

UNIVERSITÀ TOSCANE.

See PISA.—REGIA UNIVERSITÀ DEGLI STUDI.

UNIVERSITÄT STRASSBURG.

See STRASBURG.—KAISER-WILHELMS UNIVERSITÄT.

UNIVERSITÄT ZU KIEL.

See KIEL.—KOENIGLICHE CHRISTIAN-ALBRECHTS UNIVERSITÄT.

UNIVERSITAS CONIMBRICENSIS.

See COIMBRA.—UNIVERSIDADE DE COIMBRA.

UNIVERSITAS FRANCOFURTANA.

See FRANKFORT ON THE ODER.

UNIVERSITAS FRIDERICIANA.

See HALLE.—FRIEDRICHS-UNIVERSITÄT.

UNIVERSITAS HAVNIENSIS.

See COPENHAGEN.—KJØBENHAVNS UNIVERSITET.

UNIVERSITAS LUNDENSIS.

See LUND.—KAROLINSKA UNIVERSITET.

UNIVERSITAS REGIA FREDERICIANA.

See CHRISTIANIA.—KONGELIGE FREDERIKS UNIVERSITET.

UNIVERSITAS RUPERTO CAROLINA.

See HEIDELBERG.—GROSSHERZOGLICHE RUPRECHT-KARLS-UNIVERSITÄT.

UNIVERSITAS TUBINGENSIS.

See TUBINGEN.—KOENIGLICHE EBERHARD-KARLS-UNIVERSITÄT.

UNIVERSITAS VRATISLAVIENSIS.

See BRESLAU.—KOENIGLICHE UNIVERSITÄT.

UNIVERSITÉ DE L'ÉTAT DE GAND.

See GHENT.

UNIVERSITÉ DE LIÈGE. See LIEGE.**UNIVERSITÉ DE LYON.** See LYONS.**UNIVERSITÉ DE MONTPELLIER.**

See MONTPELLIER.

UNIVERSITY COLLEGE OF NORTH WALES. See BANGOR.**UNIVERSITY COLLEGE OF SHEFFIELD.**

See SHEFFIELD.

UNIVERSITY COLLEGE OF WALES.

See ABERYSTWYTH.

UNIVERSITY COLLEGE OF WALES SCIENTIFIC SOCIETY.

List of the Flowering Plants and Ferns of Aberystwyth and neighbourhood, &c. See **SALTER (J. H.)** 8°. [1903?]

UNIVERSITY GEOLOGICAL SURVEY OF KANSAS.

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This was Percy's own copy, and contains his notes, as well as the original drawing for one of the illustrations by Forbes.

UNIVERSITY OF CALIFORNIA.

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UNIVERSITY OF ILLINOIS. See **URBANA**.**UNIVERSITY OF JAPAN.**

See **TOKIO**.—TEIKOKU DAIGAKU.

UNIVERSITY OF KANSAS. See **LAWRENCE**.**UNIVERSITY OF MONTANA.**

See **MISSOULA**, *Montana*.

UNIVERSITY OF NEBRASKA.

See **LINCOLN**, *Nebraska*.

UNIVERSITY OF PENNSYLVANIA.

See **PHILADELPHIA**.

UNIVERSITY OF SOUTH DAKOTA.

See **VERMILLION**.

UNIVERSITY OF TEXAS. See **AUSTIN**.**UNIVERSITY OF THE CITY OF NEW YORK.**

See **NEW YORK**, *City of*.—NEW YORK UNIVERSITY.

UNIVERSITY OF THE STATE OF MISSOURI. See **COLUMBIA**, *Missouri*.**UNIVERSITY OF THE STATE OF NEW YORK.** See **ALBANY**.**UNTERSUCHUNGEN AUS DEM GESAMMTGEBIETE DER MYKOLOGIE.**

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[Continued as:]

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UNTERSUCHUNGEN ZUR NATURLEHRE DES MENSCHEN UND DER THIERE, herausgegeben von J. Moleschott. Bd. I-XIII.

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Bd. VI-XIII were published at Giessen.

UNVERRICHT (CARL) Anleitung zur Pflanzenkenntnis: ein Handbuch der allgemeinen Botanik und Flora von Deutschland, &c. pp. xl, 812. 12°. *Schweidnitz*, 1842.**UNVERZAGT (CARL WILHELM)** [1830-1885] Technologisches Wörterbuch in Deutscher, Französischer und Englischer Sprache . . . herausgegeben von . . . W. Unverzagt . . . Dritte . . . Auflage. 3 Vol. See **RUMPF (C.) & others**. 8°. 1874-78.**UNWIN (WILLIAM CHARLES)** [1811?-1887] Illustrations and dissections of the genera of British Mosses. 23 pls., with descriptive letterpress. fol. *Leves*, 1878.**UNZER (JOHANN AUGUST)** [1727-1799] Observatio . . . de Tæniis. See **KLEIN (J. T.)** Tentamen Herpetologiae. 4°. 1755.**UPENDRANATH (KANJILAL)** Forest Flora of the School Circle, N.-W.P., being a descriptive list of the indigenous woody Plants of the Saharanpur and Dehra Dûn districts . . . in the North-Western Provinces, with Analyses, &c. pp. xxii, 390. 8°. *Calcutta*, 1902.**UPHAM (WARREN)** [1850-] History of explorations among the White Mountains.—Modified Drift in New Hampshire. See **NEW HAMPSHIRE**, *State of*.—*Geological Survey*. The Geology of New Hampshire, &c. Pt. I & III. 4°. 1874, 78.**Upham (W.)** Preliminary report on the Geology of central and western Minnesota. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Annual reports, &c. No. 8. 8°. 1880.**Upham (W.)** Report of progress in exploration of the Glacial Drift and its terminal moraines. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Annual reports, &c. No. 9. 8°. 1881.**Upham (W.)** Catalogue of the Flora of Minnesota, &c. pp. 193 : 1 map col. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Annual reports, &c. No. 12. 8°. 1884.**Upham (W.)** Supplement to the Flora of Minnesota. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Bulletin, &c. No. 3. 8°. 1887.**Upham (W.)** Notes of rock-outcrops in central Minnesota.—Lake Agassiz: a chapter in Glacial Geology. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Annual reports, &c. No. 11. 8°. 1884.**Upham (W.)** Notes on the Geology of Minnehaha county, Dakota. See **MINNESOTA**, *State of*.—*Geological and Natural History Survey*. Annual reports, &c. No. 13. 8°. 1885.**Upham (W.)** The upper beaches and deltas of the glacial Lake Agassiz. pp. 84 : 1 pl., text illust. See **UNITED STATES**.—*Geological Survey*. Bulletin, &c. No. 39. Vol. VI. 8°. 1887.**Upham (W.)** The probable cause of Glaciation. See **WRIGHT (G. F.)** The Ice-age in North America, &c. Appendix. Rev. for Supp. II. 8°. 1890.**Upham (W.)** The Glacial Lake Agassiz. pp. xxiv, 658 : 7 pls., 31 maps col., text illust. See **UNITED STATES**.—*Geological Survey*. Monographs, &c. Vol. xxv. 4°. 1895.

Upham (W.) [For publications in connection with the Survey.] See MINNESOTA, *State of.—Geological and Natural History Survey.*

UPPSALA. See UPPSALA.

UPRAVLENIE GHORNOYU CHAST'YU NA KAVKAZSKAGHO KRAYA.

See TIFLIS.—KAVKAZSKOE GHORNAYA UPRAVLENIE.

UPRAVLENIE GHORNOYU CHAST'YU NA KAVKAZE I ZA KAVKAZOM.

See TIFLIS.—KAVKAZSKOE GHORNAYA UPRAVLENIE.

UPSALA.—Academia Upsaliensis.

See infra, KONGLIGA UNIVERSITETET.

UPSALA.—Botaniska Sektionen af Naturvetenskapliga Sällskapet.

[For Proceedings, &c.] See BOTANISKA NOTISER, &c. 1886-1900. 8°. 1885-1900.

After 1900 the accounts of the Society's proceedings were reduced to mere brief notices.

UPSALA.—Kongliga Universitetet. [Founded 1477.]

Årsskrift. 1861-1883 (Parts of 1885, 1888, 1889, 1890, 1892, 1893, 1896, 1897) & 1906-07.

8°. *Upsala & Stockholm*, 1861-1907.

Each memoir is separately paged.

— Innehållsforteckning . . . 1861-1870.

8°. *Upsala*, 1871.

Issued with the volume for 1871.

— 1907. Skrifter med anledning af Linnéfesten. 2 Bd.

8°. *Upsala*, 1907.

Upsala.—Kongliga Universitetet.

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Each paper is separately paged.

Rev for supp II

Upsala.—Kongliga Universitetet.

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Upsala.—Kongliga Universitetet.

Till Kungl. Vetenskaps-Societeten i Uppsala vid dess 200-års-jubileum af Uppsala Universitet den 19. November, 1910. pp. 59 : 1 pl., 1 port. 4°. *Upsala*, 1910.

Contains:—

E. Swedenborg's investigations in Natural Science and the basis for his statements concerning the functions of the Brain. By M. Ramström.

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Hortus Upsaliensis, quem . . . sub præsidio . . . C. Linnæi . . . subjecit S. Nauclet, &c. See LINNÆUS (C.) [*Theses & Orations.*] 4°. [1745.]

— [Another edition.] See LINNÆUS (C.) [*Theses & Orations.*] C. Linnæi . . . Amoenitates Academicæ, &c. Vol. I, no. 7. 8°. 1749.

— — [Another edition.] Vol. I [no. 2]. 8°. 1749.

— — Editio tertia. Vol. I, no. 7. 8°. 1787.

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Beschreibung des Botanischen Gartens zu Upsal. See LINNÆUS (C.) [*Theses & Orations.*] Des Ritter C. von Linné Auserlesene Abhandlungen aus der Naturgeschichte, &c. Bd. III, no. 2. 8°. 1778.

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] C. Linnæi . . . Hortus Upsaliensis exhibens Plantas exoticas Horto Upsaliensis Academicæ a sese illatas, &c. See LINNÆUS (C.) [*Botanical Works.*] 8°. 1748.

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Demonstrationes Plantarum in Horto Upsaliensi 1753, quas . . . præside . . . C. Linnæo . . . offert J. C. Höjer, &c. [*Theses & Orations.*] See LINNÆUS (C.) 4°. [1753.]

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] C. Linnæi Fil. . . Decas prima (—secunda) Plantarum rariorum Horti Upsaliensis, &c. 2 Pt. See LINNÆ (C. VON) *the Younger*. fol. 1762 (—63).

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Horti Upsaliensis Plantæ cultæ 1780-1800, &c. 7 Pt. See THUNBERG (C. P.) 4°. [1803-11.]

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Horti Upsaliensis Plantæ cultæ ab initio sæculi, &c. 9 Pt. See THUNBERG (C. P.) 4°. [1826.]

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Historisk underrättelse om Upsala Universitets Botaniska Trädgård, 1836. See WAHLBERG (G.) 8°. [1837.]

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Linnéminnen i Upsala Botaniska Trädgård. Kritisk undersökning, af F. R. Kjellman. pp. 33 : 3 pls., text illust. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Arkiv för Botanik, &c. Bd. III, no. 7. 8°. 1904.

— Antikritik, af T. M. Fries. pp. 45. See *Op. cit.* Bd. IV, no. 5. 8°. 1905.

Upsala.—Kongliga Universitetet.

[*Botanic Garden.*] Einige wildwachsende Taraxaca aus dem Botanischen Garten zu Upsala. Von H. Dahlstedt. See SERNANDER (J. R.) & others. Botaniska Studier. Tillägnade F. R. Kjellman, &c. 8°. 1906.

Upsala.—Kongliga Universitetet.

[*Linné Bicentenary.*] Invitation du Recteur pour assister aux fêtes du Bicentenaire de Linné le 23 et le 24 Mai, 1907. Cette invitation est suivie des "Vorlesungen über die Cultur der Pflanzen" de Linné [edited by M. B. Swederus]. pp. 15, viii, 107. 8°. *Upsala*, 1907.

The section "Vorlesungen" was also issued as "Upsala Univ. Årsskrift 1907. Linnéfest-Skrifter. Bd. I."

Upsala.—Kongliga Universitetet.

[*Linné Bicentenary.*] Inbjudning till Teologie Doktors promotionen . . . den 24 Maj, 1907 . . . Bifogad Skrift: Studier öfver Salices i Linnés Herbarium af S. J. Enander. pp. 138, 28 : 2 pls. 8°. *Upsala*, 1907.

The title on the wrapper is in French.

The plates are reproductions of the "Flora Lapponica," plates vii & viii.

The "Bifogad Skrift" was also issued as:—"Upsala Univ. Årsskrift 1907. Linnéfest-Skrifter. Bd. I."

Upsala.—Kongliga Universitetet.

[*Linné Bicentenary.*] Inbjudning till Juris utriusque Doktors promotionen . . . den 24 Maj, 1907 . . . Bifogade Skrifter: Pluto Svecicus och Beskrifning öfver Stenriket [by C. Linnæus], utgifna af C. Benedicks. pp. xvi, 48, ii, 91, 10 : 3 pls. 8°. *Upsala*, 1907.

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The title on the wrapper is in French.

The "Bifogad Skrift" was also issued in:—"Upsala Univ. Årsskrift 1907. Linnéfest-Skrifter. Bd. II."

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Uppsala Univ. Årsskrift, 1907, Linnéfest-Skrifter. Bd. II.

Uppsala.—Kongliga Universitetet.

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Uppsala.—Kongliga Universitetet.

[*Mineralogico-geological Institute.*] Meddelanden från . . . Universitets Mineralogisk-Geologiska Institution. No. 1→ 8°. Stockholm, 1891→

Many of the numbers contain separately-paged papers, extracted from the Geol. Fören. i Stockholm Förhandling.

Uppsala.—Kongliga Universitetet.

[*Mineralogico-geological Institute.*] Bulletin of the Geological Institution of the University . . . Edited by H. Sjögren. Vol. I→ 8°. Uppsala, 1893→

— Index to . . . Vol. I-X (1893-1910), with an Appendix, &c. 8°. Uppsala, 1910.

Uppsala.—Kongliga Universitetet.

[*Museums. For Lists of Specimens.*] See THUNBERG (C. P.) 4°. [1787-1827.]

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Redogörelse för den Japanska Fisksamlingen i . . . Museum af E. Nyström. pp. 54. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till . . . Handlingar. Bd. XIII, afd. IV, no. 4. 8°. 1887.

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Einige Muriceiden der Gattungen *Acanthogorgia* [sic], *Paramuricea* und *Echinomuricea* im Zoologischen Museum . . . Von T. Hedlund. pp. 18: 3 pls. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till . . . Handlingar. Bd. XVI, afd. IV, no. 6. 8°. 1890 (1891).

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Leptocephalids in the . . . Museum, &c. See STRÖMMAN (P. H.) 8°. 1896.

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Ueber aussereuropäische Hydroiden des Zoologischen Museums . . . Von E. Jäderholm. pp. 20: 2 pls. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till . . . Handlingar. Bd. XXI, afd. IV, no. 6. 8°. 1896.

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Linnean type-specimens of Birds, Reptiles, Batrachians and Fishes in the . . . Museum . . . Revised by . . . E. Lönnberg. pp. 46. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till . . . Handlingar. Bd. XXII, afd. IV, no. 1. 8°. 1896 (1897).

Uppsala.—Kongliga Universitetet.

[*Zoological Museum.*] Aleyonarien aus der Sammlung des . . . Museums . . . Von J. A. Z. Brundin. pp. 22: 2 pls. See STOCKHOLM.—KONGLIGA SVENSKA VETENSKAPS-AKADEMIEN. Bihang till . . . Handlingar. Bd. XXII, afd. IV, no. 3. 8°. 1896 (1897).

UPSALA.—Kongliga Vetenskaps-Societeten.

[1710 Founded as Collegium Curiosorum,
1719 Societas Litteraria Suecica,
1728 Societas Regia Litteraria et Scientiarum,
1742 Societas Regia Scientiarum Upsaliensis,
1742 Kongliga Vetenskaps-Societeten i Uppsala.]

Acta literaria (et scientiarum) Sveciæ. Vol. I-IV. 1720-1739. 4°. Upsaliæ & Stockholmæ [1720?-] 1738-42.

Vol. III is in five separately-paged parts, or annual volumes.

[Continued as:]

Acta, &c. 1740-1750. 5 Vol. [in I.] 4°. Stockholmæ, 1744-51.

[Continued as:]

Nova Acta, &c. Vol. I-XIV. 4°. Upsaliæ, 1773-1850.

— Ser. III, vol. I-XX. 4°. Upsaliæ, 1855-1904.

In Vol. IV-XX each memoir is separately paged.

— Ser. IV, vol. I→ 4°. Upsala, 1905→

Each memoir is separately paged.

Uppsala.—Kongliga Vetenskaps-Societeten.

Nova Acta . . . Volumen extra ordinem editum (In memoriam quattuor seculorum ab Universitate Upsaliensi peractorum). 4°. Upsaliæ, 1877.

Contains, inter alia:—

- No. 1. Essai sur la Société Royale des Sciences d'Upsal et ses rapports avec l'Université d'Upsal. Par O. Glas. pp. 99.
- " 2. Analyse des Fischles einiger Fische. Von A. Almén. pp. 59.
- " 3. Polyblastia Scandinavica. Descriptio T. M. Fries. pp. 23.
- " 9. J. Franckenii Botanologia nunc primum edita, prefatione historica, annotationibus criticis, nomenclatura Linnaeana illustrata a R. F. Fristedt. pp. 150.
- " 12. Ueber die Algenvegetation des Murmanschen Meeres an der Westküste von Nowaja Semlja und Wajgatsch. Von F. H. Kjellman. pp. 86: 1 pl.
- " 13. Synopsis Crustaceorum Suecicorum ordinis Branchiopodorum et subordinis Phylloporum. Auctore V. Lilljeborg. pp. 20.
- " 14. Kritische Bemerkungen über die Weiden Nowaja Semljans und ihren genetischen Zusammenhang. Von A. N. Lundström. pp. 44: 1 pl. col.
- " 15. Untersuchungen über Chlorosale und Doppelnitrite des Platins. Von L. F. Nilson. pp. 90.
- " 16. Sur la recherche des Mines de Fer à l'aide de mesures magnétiques, par H. Thalén. pp. 36: 1 pl.
- " 17. Note sur quelques Holothuries des mers de la Nouvelle Zemble. Par H. Théel. pp. 18: 2 pls.
- " 18. Ueber die Byssus des *Mytilus edulis*. Von T. Tullberg. pp. 9: 1 pl.
- " 19. On the development and systematic arrangement of the Pithophoraceæ, a new order of Algae, by V. B. Wittrock. pp. 80: 6 pls.

Uppsala.—Kongliga Vetenskaps-Societeten.

Årsskrift, &c. Arg. I & II. 8°. Upsala, 1860-61.

Uppsala.—Kongliga Vetenskaps-Societeten.

Catalogue méthodique des Acta et Nova Acta [and Årsskrift] . . . 1744-1889, &c. 4°. Upsala (1889).

Uppsala.—Kongliga Vetenskaps-Societeten.

Katalog öfver K. Vetenskaps-Societetens utställning af Linné-Porträtt. pp. 14: text illust. 8°. Uppsala, 1907.

Uppsala.—Kongliga Vetenskaps-Societeten.

Bibliographia Linnaeana: Matériaux pour servir à une bibliographie Linnéenne. Recueillis par J. M. Hulth. Pt. I→ 8°. Upsala, 1907→

Uppsala.—Kongliga Vetenskaps-Societeten.

Till Kungl. Vetenskaps-Societeten i Uppsala vid dess 200-års-jubileum af Uppsala Universitet den 19. November, 1910. See supra, KONGLIGA UNIVERSITETET. 4°. 1910.

Upsala.—Kongliga Vetenskaps-Societeten.
Kungliga Vetenskaps Societeten . . . Tvåhundraårs-
minne, &c. pp. 73 [vi.], 138, 16 [7]: 10 pls., 8 port.
8°. Upsala, 1910.

Contains:—

- i. Minnesskrift vid Tvåhundraårsfesten d. 19 November, 1910, af N. C. Dunér.
- ii. Protokoll af 1711.—Stadgar af 1719 och 1728.
- iii. Dædalus Hyyerboreus: facsimile.

Upsala.—Kongliga Vetenskaps-Societeten.
Bicentenaire de la Société . . . Par N. C. Dunér. pp. 62.
See supra, Nova Acta, &c. Ser. IV, vol. III, no. 1.
4°. 1911.

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TIN (L.) 4°. []

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UPSALA.—Regia Societas Scientiarum.

See supra, KONGLIGA VETENSKAPS-SOCIETETEN.

UPSALA.—Societas Regia Scientiarum.

See supra, KONGLIGA VETENSKAPS-SOCIETETEN.

UPSALA.—Zoologisches Museum.

See supra, KONGLIGA UNIVERSITETET.

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—Turneraceae.—Loasaceae.) See MARTIUS (C. F. P.
von) Flora Brasiliensis, &c. Vol. i, pt. 1; xi, pt. 1;
xii, pt. 1 & 2; xiii, pt. 3. fol. 1877-1906.

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8°. [Berlin,] 1884.

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By W. S. Bayley.
- Some notes on River development in the vicinity of Danville, Illinois.
By C. H. Wegmann.
- Notes on the Distribution of the Mastodon in Illinois. By R. M.
Bagg, Jr.

This number also forms "University of Illinois Bulletin," Vol. vi,
no. 17.

All previous numbers contain no Natural History.

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periment Station.**
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[1862 Founded as Museum of the State Natural History Society of Illinois.
1871 The Society was dissolved and the Museum transferred to the State, as the Illinois Museum of Natural History.

1877 Converted into the Illinois State Laboratory of Natural History, a State Museum being simultaneously founded at Springfield (q.v.).
1897 Transferred to the University of Illinois.]

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See Supp. I

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VALENTINE (WILLIAM) [-1884] & **Howitt** (G.) Museologia Nottinghamiensis, &c. 3 Pt.† See HOWITT (G.) & VALENTINE (W.) 8°. 1833.

VALENTINI (CHRISTOPHORUS BERNHARDUS) [1694-1728] Tournefortius contractus, sub forma tabularum sistens Institutiones Rei Herbariæ... cum Laboratorio Parisiensi ejusdem autoris. Accedit Materia Medica a P. Hermanno in certas classes characteristicas redacta, cum duplici schematismo... Accurante C. B. Valentini. [With a preface, &c., by M. B. Valentini.] pp. [iv], 48 [4], 2 tabs.: 4 pls. fol. Francofurti ad Mœnum, 1715.

VALENTINI (CONRAD MICHAEL) Macis vulgò, sed perperam, Muscaten-Bluhme dicta, &c. pp. 24: 1 pl. 4°. Giessæ, 1719.

VALENTINI (MICHAEL BERNHARD) [1657-1729] Museum Museum, oder vollständige Schau-Bühne aller Materialien und Specereyen, nebst deren natürlichen Beschreibung. . . aus andern Material- Kunst- und Naturalien-Kammern, Oost- und West-Indischen Reiss-Beschreibungen . . . verfasst, &c. (Unvorgreifliches Bedencken von Kunst- und Naturalien-Kammern insgemein [by D. B. Major].—Oost-Indianische Send-Schreiben von allerhand raren Gewächsen, Bäumen, Jubelen auch andern . . . durch . . . D. Cleyern, Rumphien, H. de Jager, ten Rhyne, [Kaempfer.] &c. . . gewechselt und . . . in . . . Teutsche . . . Sprache übersetzt von M. B. Valentini.) pp. [xxii.] 520 : 7 pls., engr. title, text illust. (pp. [ii.] 76 : text illust.—pp. [ii.] 119 [12] : 9 pls.) 3 Thl. [in 1 Vol.]

fol. *Frankfurt am Mayn*, 1704.

Printed in double column. The half-title as well as the engraved title to the volume reads: "Valentini Natur- und Materialien-Kammer, auch Ost-Indianische Send-Schreiben und Rapporten."

— Zweyte Edition. pp. [xxii.] 520 : 7 pls., text illust. (pp. [ii.] 76 : text illust.—pp. [ii.] 119 : 9 pls.)

fol. *Frankfurt am Mayn*, 1714.

Printed in double column.

— Zweyter Theil, &c. (Anhang von verschiedenen Kunst- und Naturalien-Kammern, &c.) pp. [xviii.] 196 (116) : 39 pls., text illust., engr. title.

fol. *Frankfurt am Mayn*, 1714.

Printed in double column.

The half-title and engraved title-page cover this and the following part, and read respectively:—"D. Valentini Schau-Bühne fremder Naturalien. . . oder Musei Museumi zweiter und dritter Theil," and "D. Valentini Musei Museumi . . . II. Tomus," &c.

— Neu-auffgerichtetes Rüst- und Zeughauss der Natur . . . Dritten Theils des Musei Museumi, &c. pp. [vi.] 228 & 209*-216* [24] : 40 pls., text illust.

fol. *Frankfurt am Mayn*, 1714.

Printed in double column.

Valentini (M. B.) M. B. Valentini . . . Historia Simplicium reformati, sub Musei Museumi titulo antehac in vernacula edita, jam autem . . . a D. J. C. Beckero . . . Latio restituta. Accedit India Literata . . . Latinitate donata, longe auctior reddit, novisque figuris . . . illustrata a C. B. Valentini, &c. (Mantissa exoticorum Academiae, complectens disputationes quasdam inaugurales . . . de Simplicibus exoticis, &c. pp. [vi.] 664 [13] : 30 pls.)

fol. *Francfurti ad Moenum*, 1716.

Printed in double column.

In this copy the title-page, with the altered and added matter of the 1723 edition, have been bound in between the preface and the body of the work.

— [Another edition entitled:] M. B. Valentini . . . Aurifodina Medica e triplici naturae regno, minerali, vegetabili & animali, seu Historia Simplicium reformati . . . cum India Literata . . . Editio secunda, auctior redita per Accessiones novissimas . . . adjecta est Tabula ichnographica stadii studiique medici. pp. [xviii.] 664 [13, 12,] 1 tab. : 30 pls.

fol. *Giessae & Francfurti*, 1723.

Wanting the plate (Noces Myristice) to face p. 199. This is a re-issue of the original sheets of the 1716 edition, with a new title-page and preface, whilst a life of the author in Latin verse, an "Introductio" and "Allegata" have been prefixed, and the "Accessiones novissimas," with the "Tabula ichnographica," appended.

Valentini (M. B.) Viridarium reformatum, seu regnum vegetabile, das ist : neu-eingerichtetes und vollständiges Kräuter-Buch . . . auch vortreffliche . . . Recepte für allerley Krankheiten . . . und . . . ein Opus Mago-Cabalisticum eines wahrhaftigen Adepti (G. A. Sallwigt,) beygefüget, &c. 2 Pt. pp. [xviii.] 583 [12] : 335 pls., text illust. (pp. [viii.] 80 : 10 pls.)

fol. *Frankfurt am Mayn*, 1719.

A made-up copy, containing son e manuscript notes.

Valentini (M. B.) M. B. Valentini . . . Armamentarium Naturae systematicum, seu introductio ad philosophiam modernorum naturalem . . . Accedit Historia Literaria S. R. I. Academiae naturae curiosorum, &c. (M. B. Valentini prodromus historiae naturalis Hassiae, quem anno . . . 1707 sub praesidio auctoris, publicae . . . sistebat J. N. Müllerus.) pp. [xxviii.] 176 (152) : 14 pls., engr. title, text illust. (pp. 38.)

4°. *Giessae-Hassorum*, 1709.

Valentini (M. B.) Tournefortius Contractus, sub forma tabularum [with a Preface, &c., by M. B. Valentini], &c. See VALENTINI (C. B.)

fol. 1715.

Valentini (M. B.) Amphitheatrum Zootomicum . . . exhibens historiam Animalium anatomicam e Miscellaneis S. R. I. Academiae Naturae Curiosorum, Diariorum Societatum Scientiarum Regiarum, Parisiensis, Anglicae & Prussiae, Actis Hafniensibus & Lipsiensibus . . . collectam. Accedit methodus secandi cadav. Humana . . . ut & ars dealbandi ossa pro sceletopoeia, cum osteologia, tabulis myologicis, aliisque MSS. Raurianis (Appendix), &c. 3 Pt. [in 1 Vol.] illust.

fol. *Francfurti ad Moenum*, 1720.

Printed in double column.

VALENTYN (FRANS) See VALENTIJN (FRANÇOIS).

VALET (F.) Uebersicht der in der Umgegend von Ulm wildwachsenden phanerogamischen Pflanzen, nebst Angabe der Standorte und Blüthezeit. pp. 110.

8°. *Ulm*, 1847.

VALETON (THEODORIC) [1855-] Plantae Papuanae. pp. 70 [2]. See NEDERLANDSCH OOST INDIE.—*Departement van Landbouw*. Bulletin, &c. No. 10. 8°. 1907.

Valeton (T.) Beiträge zur Kenntniss der Gattung *Timonius*. pp. 60 [1]. See NEDERLANDSCH OOST INDIE.—*Departement van Landbouw*. Bulletin, &c. No. 26. 8°. 1909.

Valeton (T.) [Rubiaceae I & II; Balanophoraceae I & II; and Zingiberaceae from Dutch New Guinea.] See WICHMANN (C. E. A.) Nova Guinea, &c. Vol. VIII, livr. 3, 4 & 5. 4°. 1911-1913.

Valeton (T.) & **Koorders** (S. H.) Bijdrage No. 1 (2→) tot de kennis der Boomsoorten van Java . . . Addita-menta ad cognitionem Florae arboreae Javanicae . . . Pars I (II→) See KOORDERS (S. H.) & VALETON (T.)

8°. 1894→

VALHALLA, *Yacht*. Three Voyages of a Naturalist : being an account of many little-known islands in three oceans visited by the "Valhalla," &c. See NICOLL (M. J.)

8°. 1908.

VALIANTE (R.) Le Cystoseire del Golfo di Napoli. pp. [vi.] 30 : 15 pls. See NAPLES.—ZOOLOGISCHE STATION. Fauna und Flora des Golfes von Neapel, &c. Monog. VII. 4°. 1883.

VALIS (Jos.) Předběžný přehled dosud z Moravy známých Myriopodů. [Preliminary notice of the Myriopoda known to occur in Moravia.] pp. 12. See PRAGUE.—KOENIGLICH-BOEHMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Sitzungsberichte, &c. 1904, no. 28.

8°. 1905.

VALLA (GEORGIUS) [1430-1499] G. Vallae . . . de Simplicium natura liber unus. [pp. 207.]

8°. *Argentinae* (1528).

VALLAN (JACOB) Disputatio medica inauguralis de Cinnamomo : quam, praeside . . . J. Vallan . . . subjeit C. L. Göller, &c. pp. 32. 4°. *Trajecti ad Rhenum* [1709].

VALLANCE (DAVID J.) [For official reports as acting Director] See ROYAL SCOTTISH MUSEUM.

VALLE (ANTONIO DELLA) *La Luce negli Animali* . . . Libera dissertazione, &c. pp. 69. 8°. Napoli, 1875.

Valle (A. DELLA) *Gammarini del Golfo di Napoli*. Text, pp. xi, 948. Atlas, pp. [54]: 61 pls. (6 col.) See NAPLES.—ZOOLOGISCHE STATION. Fauna und Flora des Golfes von Neapel, &c. Monog. xx. 4°. 1893.

Valle (A. DELLA) *Osservazioni su alcune Ascidie del Golfo di Napoli*. pp. 89: 5 pls. (col.) See NAPLES.—REALE ACCADEMIA DELLE SCIENZE, &c. Atti, &c. Ser. II, vol. XIII, no. 11. 4°. 1908.

VALLE (GIOVANNI GIUSEPPE LA) *Commemorazione di G. Seguenza, &c.* (Discorso commemorativo del Prof. G. La Valle.) See MESSINA.—REGIA UNIVERSITÀ DEGLI STUDI. 4°. 1892.

Valle (G. G. LA) *Semplificazione delle Formole Milleriane di Cristallografia*. pp. 15. See CATANIA.—ACCADEMIA GIOENIA DI SCIENZE NATURALI. Atti, &c. Ser. IV, vol. VI, mem. 10. 4°. 1893.

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VALLERY-RADOT (RENÉ) [1853-] *La Vie de Pasteur*. pp. 692: 1 port. 8°. Paris, 1900.

VALLES DE COVARRUBIAS (FRANCISCO) [-1592] *F. Vallesii de iis quæ scripta sunt, physice in libris sacris, sive de sacra philosophia liber singularis, cui . . . adiuncti sunt duo alii: nempe L. Lemnii de Plantis Sacris; & F. Ruei de Gemmis . . . nunc emendatius expressi. Quinta hæc editio à mendis . . . repurgata est, &c.* pp. 440 [20.] 179. 8°. Lugduni, 1622.

This work was probably first issued in 1587.

VALLET (P.) *Carte Géologique du département de la Savoie . . . Échelle de 1 à 150,000 [i.e. 1 in. = 2½ m. about]*. See SAVOY. [Maps.] s.sh. col. 1869.

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VALLISNIERI (ANTONIO) [1661-1730] *Opere fisico-mediche stampate e manoscritte . . . raccolte da Antonio suo figliuolo, &c.* (Notizie della Vita, e degli Studi del Kavalier A. Vallisneri, tratte dalle Memorie da lui vivente affidata a G. Co: di Porzia, &c.) 3 Tom. illust. fol. Venezia, 1733.

Vallisneri (ANTONIO) *Dialoghi del Signor Dottor A. Valsinieri [sic] . . . sopra la euriiosa origine di molti Insetti, &c.* pp. [viii.] 268 [7]. 8°. Venezia, 1700.

Vallisneri (ANTONIO) *Considerazioni, ed esperienze intorno al eredito Cervello di Bue impietrito, vivente ancor l'Animale, &c.* pp. xiv, 51: 10 pls. 8°. Padova, 1710.

Vallisneri (ANTONIO) *Istoria del Camaleonte Affricano, e di varj Animali d'Italia, &c.* pp. [viii.] 200: 13 pls., 1 port. 4°. Venezia, 1715.

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VALLON (A.) See REVUE HORTICOLE . . . Redigée par . . . Vallon, &c. Ann. 1858. 8°. 1858.

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- i. Le Sapin et ses déformations. pp. 49: text illust. 1887.
- ii. Mécanisme de la destruction des Pics granitiques. pp. 31: text illust. 1887.
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Wanting.

— Quatrième édition, &c. 8 Tom. 4°. Lyon, 1791.

VALOROUS, H. M. S. H. M. S. "Valorous." Deep-sea soundings and temperatures. North Atlantic Ocean. 1875. See GREAT BRITAIN & IRELAND.—*Admiralty*. fol. 1875.

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1906 Destroyed by earthquake.]

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VANATTA (E. S.) & Britton (J. C.) Soil Survey of Marion county, Missouri. See UNITED STATES.—Department of Agriculture.—Soils Bureau. 8°. 1911.

VANCOUVER (GEORGE) [c. 1757-1798] A Voyage of discovery to the North Pacific Ocean and round the World... performed in... 1790-95, in the Discovery... and... Chatham. [Edited with a preface by J. Vancouver.] 3 Vol. illust. & Atlas. 4°. & fol. London, 1798.

Some manuscript zoological notes, made by A. Menzies during the voyage, are inserted at the end of the Atlas.

VANDAMME (HENRI) [1803-] Flore de l'arrondissement d'Hazebrück (département du Nord), &c. 4 Pt. [in 1 Vol.] 4°. Paris, 1850-64.

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VANDELLI (DOMENICO) [1735-1816] D. Vandelli... Dissertationes tres. De Aponi thermis: De Nonnullis Insectis terrestribus, & Zoophytis marinis, & De Vermium terrae reproductione, atque Tænia canis. pp. vi, 167 [12]: 5 pls. 8°. Patavii, 1758.

A botanical plate, representing a *Sempervivum* in flower, is placed in front of the plates belonging to the work: it is unlettered and does not seem to have been published.

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Vandelli (D.) D. Vandelli... Viridarium Grisley Lusitanicum, Linnæanis nominibus illustratum, &c. See LISBON.—ACADEMIA REAL DAS SCIENCIAS. 8°. 1789.

Vandelli (D.) Epistolæ ineditæ... Vandellii... Edidit H. C. Van Hall. See LINNÆUS (C.) [Letters.] Epistolæ ineditæ C. Linnæi, &c. 8°. 1830.

Vandelli (D.) [Autograph letter to Sir J. Banks, consisting of descriptions, with water-colour drawings, of genera of Plants collected in Minas Geraes, Brazil, by Joaquim Velloso de Miranda.] foll. 8. 4°. 1785.

Apparently sent with a view to publication in the "Philosophical Transactions," in which, however, this communication did not appear. Some of the drawings, or precisely similar ones, were used for the figures illustrating the author's "Florae Lusitanicae et Brasiliensis specimen," 1788, and were again reproduced when the latter was republished in Römer's "Scriptores de Plantis Hispanicis," &c., 1796 [q.v.].

VANDEN-BERGHE (MAXIMILIEN) L'Homme avant l'Histoire: notions générales de Paléothnologie. Deuxième édition précédée d'une lettre de A. Hovelacque. pp. 82. 8°. Paris, 1886.

Vanden-Berghe (M.) & Grisard (J.) Les Palmiers utiles et leurs alliés, &c. See GRISARD (J.) & VANDEN-BERGHE (M.) 8°. 1889.

VAN DEN BRANDEN (CONSTANT) See BRANDEN.

VAN DENBURGH (JOHN) The Reptiles of the Pacific Coast and Great Basin, &c. pp. 236: text illust. See CALIFORNIA ACADEMY OF SCIENCES. Occasional Papers, &c. Vol. v. 8°. 1897.

Van Denburgh (J.) Advance diagnoses of new Reptiles and Amphibians from the Loo Choo Islands and Formosa. pp. 8. 8°. San Francisco, 1912.

VANDERCOLME (EDMOND) Histoire botanique et thérapeutique des Salsepareilles. pp. 136: 4 pls. 8°. Paris, 1870.

VANDERHEYM (ÉMILE) [1833-1889] & others. Diamant et pierres précieuses, &c. See JANNETTAZ (P. M. E.) & others. 8°. 1881.

VANDERSTEGEN DE PUTTE () Essai sur l'Histoire naturelle du Brabant par feu M. [i.e. Vanderstegen de Putte.] Mammifères, &c. See BRUSSELS.—ACADÉMIE ROYALE DES SCIENCES, &c. Mémoires, &c. Tom. XXIV. 4°. 1850.

VAN DIEMEN'S LAND. See TASMANIA.

VAN DINE (D. L.) The Sugar-Cane Insects of Hawaii. pp. 54: 3 pls., 1 map, text illust. See UNITED STATES.—Department of Agriculture.—Entomology Bureau. Bulletin No. 93. 8°. 1911.

VAN DUZEE (EDWARD P.) Capsidæ novæ in Insula Jamaica mense Aprilis 1906 a D. E. P. Van Duzee collectæ. Descripsit O. M. Reuter. pp. 27. See HELSINGFORS.—FINSKA VETENSKAPS-SOCIETETEN. Översigt af . . . Förhandlingar. Vol. XLIX, no. 5. 8°. 1907.

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brough and A. G. More.
Flowering Plants and Ferns. By A. G. More.
Mosses found in the neighbourhood of Ventnor. By A. Bloxam.
(Addenda, by Mrs. E. Venables.)
Lichens, observed in the neighbourhood of Ventnor, Bonchurch, and
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See LAUNCESTON, Tasmania.

VICTORIA UNIVERSITY.

See MANCHESTER.

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See MELBOURNE.

VICTORIAN EXHIBITION, 1872-73.

See MELBOURNE.

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Large paper copy.

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C. J. Temminck, observations sur la Classification méthodique des Oiseaux, et remarques sur l'analyse d'une nouvelle Ornithologie élémentaire. Par L. P. Veillot. See TEMMINCK (C. J.) 8°. 1817.

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Veillot (L. J. P.) Ornithologie Française, ou Histoire Naturelle générale et particulière des Oiseaux de France... Dessinés d'après nature par P. Oudart. 100 pls. (col.) 4°. [Paris, 1823-1907.]

Of this work, twelve livraisons, each having 6 plates and a sheet of text, had been issued by 1830: viz., No. 1-4 in 1823; No. 5-7 in 1825; No. 8 in 1826; and No. 9-12 in 1830 (Bibl. Franç.). Publication was then suspended.

A number of additional plates had been printed off, and in 1907 sets of all the plates, to the number of 100, were made up by the holder, and put on the market, the circular accompanying them stating that "Le texte réduit à quelques feuilles de généralités a disparu." The numeration of the plates is not consecutive.

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Issued in 32 parts in 26 months (Journ. Gén. Lit. France, an. xi, 1802, p. 322).

— [Another edition.] 4°. 1802.

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This work was issued in 82 livraisons. Of these No. 1-5 appeared in 1820; No. 6-9 in 1821; No. 10-20 & 22 in 1822; No. 21, 23-37 in 1823; No. 38-52, 54-56 in 1824; No. 53, 57-72 & 74 in 1825; No. 73, 75-82 in 1826 (Bibl. Franç.): the contents of the several livraisons are, however, at present unknown.

The 24 coloured plates of the first six livraisons are unnumbered, and the text to each is separately paged. With this portion of the work, subsequently bound at the end as an appendix, Veillot had nothing to do. Veillot's text, subdivided into five parts, is in three sections (parts 3-5 being continuously pagged) arranged in two volumes.

201 coloured plates, consecutively numbered, and 33 plain plates, accompany these volumes. Among the coloured plates, there is a "Pl. 23bis," but no pl. 151, which was omitted because the references in the text to plates 144-150 had been erroneously given as to 145-151. Pl. 300 ranks between pl. 232 & 233, whilst pl. 261 follows pl. 522.

Vieillot (L. J. P.) & others. Faune Française, ou histoire naturelle générale et particulière des Animaux qui se trouvent en France, constamment ou passagèrement . . . par MM. L. P. Vieillot (les Oiseaux); A. G. Desmarest (les Mammifères, les Reptiles, les Insectes Orthoptères, Hemiptères, et Névroptères); De Blainville (les Animaux sans vertèbres, à l'exception des Insectes); C. Prévost (for rather, H. M. D. de Blainville) (les Poissons); A. Serville (les Insectes Coléoptères, Hyménoptères et Diptères); Lepelletier Saint-Fargeau (les Insectes Lépidoptères); C. A. Walckenaer (les Aranéides). 8 Vol. & Atlas, 4 Vol. 8^o. & 4^o. [Paris, 1820-30].

Without title-pages. Livr. 1 & 2, Coléoptères, pp. 1-96, were re-written: a copy of the cancelled issue is bound in at the end of that section of the work. The text is complete for the Birds only.

The sections issued are as follows:—

Vertébrés.

Mammifères. pp. 80 t : 4 pls. col.

Oiseaux. pp. 443 : 88 pls. col.

Reptiles. 18 pls. col.

Poissons. pp. 96 t : 22 pls. col.

Malacozoaires. pp. 320 t : 42 pls. col.

Insectes.

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Coléoptères. pp. 240 t : 22 pls. col.

Hyménoptères. pp. 96 t : 8 pls. col.

Lépidoptères. pp. 256 t : 46 pls.

Névroptères. 2 pls. col.

Orthoptères. 2 pls. col.

Hemiptères. 6 pls. col.

Octopodes.

Aranéides. pp. 240 t : 10 pls. col.

Crustacés. 10 pls. col.

Actiniaux. 4 pls. col.

Echinodermes. 4 pls. col.

Vers. 2 pls. col.

For the dates of publication of the various parts, See **SHERBORN & WOODWARD**, Ann. & Mag. Nat. Hist., Ser. VII, vol. VIII, 1901, p. 493.

VIENNA. [Ankündigung eines systematischen Werkes von den Schmetterlingen der Wienergegend, herausgegeben von einigen Lehrern (i.e. I. Schiffermüller und J. N. C. M. Denis) am K. K. Theresianum. pp. 322 : 2 pls. 4^o. Wien, 1775.]

Wanting. The title-page to this issue is printed from a wood-block.

— [Another issue entitled:] Systematisches Verzeichniss der Schmetterlinge der Wienergegend, &c. pp. 322 : 2 pls. 4^o. Wien, 1776.

The title-page to this issue is printed from a copper plate. Jacob Hübner's copy with his autograph notes and signature is in the Walsingham Library.

— [Another edition.] Mit einer Synonymie der vorzüglichsten Schriftsteller und vielen Anmerkungen und Zusätzen von neuem herausgegeben. 2 Bd. 8^o. Braunschweig, 1801.

Vienna. Die Zinsler, Wickler, Schaben und Geistchen des Systematischen Verzeichnisses der Schmetterlinge der Wiener Gegend verglichen mit den in der Schiffermüllerschen Sammlung in Wien befindlichen . . . Arten dieser Gattungen, &c. See **CHARPENTIER (T. VON)**. 8^o. 1821.

Vienna. Die Botanischen Anstalten Wiens im Jahre 1894. 8^o. Wien, 1894.

Originally issued as a "Festgabe" for the sixty-sixth meeting of the "Deutscher Naturforscher und Aerzte" held the same year at Vienna.

Contains:—

No. I. K. k. Universität.

Pt. I. Botanisches Museum und Botanischer Garten. Verfasst von . . . K. Fritsch.

„ 2. Das Pflanzenphysiologische Institut. Verfasst von . . . F. Krasser.

„ II. K. k. Hofgarten zu Schönbrunn. Verfasst von . . . A. Umlauf.

„ III. Botanische Abtheilung des k. k. naturhistorischen Hofmuseums.

Aufzählung der im Herbarium . . . enthaltenen Pflanzensammlungen. Verfasst von A. Zahlbruckner.

„ IV. K. k. zoologisch-botanische Gesellschaft.

„ VI. Botanische Privatsammlungen.

VIENNA.—*Botanischer Garten.*

See infra, KAISERLICH-KÖNIGLICHE UNIVERSITÄT.

VIENNA.—*Botanisches Museum.*

See infra, KAISERLICH-KÖNIGLICHE UNIVERSITÄT.

VIENNA.—*Erste Internationale Jagdausstellung, 1910.* Führer durch die Deutsche Abteilung der . . . Jagdausstellung. pp. 60 : 17 pls. (back to back). 8^o. Berlin, 1910.

Vienna.—*Erste Internationale Jagdausstellung, 1910.* Pavillon der n.-ö. Landes-Gewerbeförderung. Spezialführer durch die Kollektiv-Ausstellungen des heimischen Kunst- und Kleingewerbes. pp. 47 : 1 plan. 8^o. Wien, 1910.

Vienna.—*Erste Internationale Jagdausstellung, 1910.* Catalogue of Exhibits in the British section of the International Shooting and Field Sports Exhibition, Vienna, 1910. pp. viii, 63 : 22 pls. 4^o. London, 1911.

VIENNA.—*Exposition Universelle, 1873.* See infra, Welt-Ausstellung.

VIENNA.—*Hortus Botanicus Vindobonensis.* See infra, KAISERLICH-KÖNIGLICHE UNIVERSITÄT.

VIENNA.—*International Shooting and Field Sports Exhibition, 1910.* See supra, Erste Internationale Jagdausstellung.

VIENNA.—*Kaiserlich-Königliche Hofburg.* Der Wintergarten in der K. K. Hofburg . . . geschildert, &c. See **ANTOINE (F.)** obl. fol. 1852.

Vienna.—*Kaiserlich-Königliche Hofburg.* Phyto-iconographie der Bromeliaceen des Kaiserlichen Königlichen Hofburg-Gartens, &c. See **ANTOINE (F.)** 4^o. & fol. 1884.

VIENNA.—*Universal Exhibition, 1873.* See infra, Welt-Ausstellung.

VIENNA.—*Welt-Ausstellung, 1873.* Notice sur les pêcheries et la chasse aux l'hoques dans la Mer Blanche, l'Océan Glacial et la Mer Caspienne. [One of the publications issued in connection with the Exhibition.] See **SCHULTZ (A.)** 8^o. 1873.

Vienna.—*Welt-Ausstellung, 1873.* Descriptive Catalogue of the Exhibits in the New Zealand Court (Beschreibender Catalog, &c.—Catalogue descriptif, &c.), &c. pp. 47. 4^o. London [1873]. English, German and French in parallel columns.

VIENNA.—*Academia Vindobonensis.* See infra, KAISERLICH-KÖNIGLICHE UNIVERSITÄT.

VIENNA.—*Akademischer Verein der Naturhistoriker an der Wiener Universität.* See infra, NATURWISSENSCHAFTLICHER VEREIN AN DER UNIVERSITÄT WIEN.

VIENNA.—*Anthropologische Gesellschaft.* [Founded 1870.] Mittheilungen, &c. Bd. I-XVII. illust. 8^o. Wien, 1871-87. Bd. XI-XVII are also styled "Neue Folge, Bd. I-VII."

VIENNA.—*Congrès International Ornithologique, Vienne, 1884.* See CONGRÈS INTERNATIONAL ORNITHOLOGIQUE VIENNE, 1884.

VIENNA.—*Deutscher und Oesterreichischer Alpenverein.*

[Founded 1873 by the amalgamation of the Oesterreichischer Alpen Verein (1862) & the Deutscher Alpenverein (1869).]

Atlas der Alpenflora. Herausgegeben vom Deutschen . . . Alpenverein, &c. See **DALLA TORRE (K. W. VON)** 8^o. [1881-] 1882 [-84].

— II. Neubearbeitete Auflage, &c. 8^o. (1896-) 1897.

VIENNA.—Embryologisches Institut der Kaiserlich-Koeniglichen Universitaet.

See infra, KAISERLICH-KOENIGLICHE UNIVERSITAET.

VIENNA.—Gartenbaugesellschaft des Oesterreichischen Kaiserstaates.

Botanisches Archiv... Abbildungen und Beschreibungen neuer oder seltener Pflanzen, welche in den Gärten der Monarchie blühen. Herausgegeben von C. . . von Hügel. No. 1 & 11.† 10 pls. col., with descriptive letterpress. 8°. Wien, 1837.

Large paper copy.

VIENNA.—Geologische Gesellschaft.

[Founded 1907.]

Mitteilungen, &c. Bd. 1→ illust. 8°. Wien, 1908→

VIENNA.—Kaiserlich-Koenigliche Gartenbaugesellschaft.

See supra, GARTENBAUGESELLSCHAFT DES OESTERREICHISCHEN KAISERSTAATES.

VIENNA.—Kaiserlich-Koenigliche Geographische Gesellschaft. [Founded 1856.]

Mittheilungen, &c. Bd. I-XXXI. 8°. Wien, 1857-88.

Bd. XI-XXXI are also styled "Neue Folge, Bd. I-XXI."

Vienna.—Kaiserlich-Koenigliche Geographische Gesellschaft.

Festschrift aus Veranlassung der fünfundzwanzigjährigen Jubelfeier... im Jahr 1881. Von... J. Chavanne, &c. pp. 131. 8°. 1881.

Issued as a supplement to Vol. XXIV of the Mittheilungen.

VIENNA.—Kaiserlich-Koenigliche Hofkammer im Muenz- und Bergwesen. [Founded 1835.]

Bericht über die Mineral-Sammlung, &c. pp. viii, 156: 2 pls. 4°. Wien, 1843.

VIENNA.—Kaiserlich-Koenigliche Universitaet. [Founded 1365.]

Hortus Botanicus Vindobonensis, seu Plantarum rariorum quae in Horto... coluntur, icones coloratae et succinctae descriptiones. 3 Vol. [in 2.] See JACQUIN (N. J. von) Baron. fol. 1770-76.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Stapeliarum in Hortis Vindobonensibus cultarum descriptiones figuris coloratis illustratae, &c. See JACQUIN (N. J. von) Baron. fol. 1806.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Catalogus Horti Academici Vindobonensis. 2 Tom. [in 1.] See ENDLICHER (S. L.) 12°. 1842-43.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Endlicher's Paridius Vindobonensis, Abbildungen seltener und schönblühender Pflanzen der Wiener [University] und anderer Gärten, &c. Vol. I & II, pt. 1.† See HARTINGER (A.) fol. 1844-60.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Mittheilungen aus dem Embryologischen Institute der K. K. Universität... von... S. L. Schenk. Bd. I & II. 8°. Wien, 1877-83.

— Neue Folge. Hft. I-v.† 8°. Wien, 1885-92.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Arbeiten aus dem Zoologischen Institute der Universität Wien und der Zoologischen Station in Triest. Herausgegeben von... C. Claus (fortgeführt von... K. Grobben... und... B. Hatschek). Tom. I→ 8°. Wien, 1878→

Each paper is separately pagged.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Beiträge zur Paläontologie Österreich-Ungarns und des Orients, herausgegeben von E. von Mojsisovics und M. Neumayr. Bd. I-VIII. 4°. Wien, (1880-) 1882-91.

On the wrappers of Hft. 1-3 the title reads: "Beiträge zur Paläontologie von Oesterreich-Ungarn und den angrenzenden Gebieten."

[Continued as:]

Beiträge zur Paläontologie und Geologie Oesterreich-Ungarns und des Orients begründet von... E. v. Mojsisovics und... M. Neumayr. Mittheilungen des Paläontologischen Instituts der Universität Wien herausgegeben... von... W. Waagen ([and afterwards] G. von Arthaber, V. Uhlig, C. Diener, & F. E. Sness). Bd. IX→ 4°. Wien, (1894-) 1895→

Vienna.—Kaiserlich-Koenigliche Universitaet.

Schedae ad Florum Exsiccatam Austro-Hungaricam a Museo Botanico Universitatis Vindobonensis editam auctore [I-VII] A. Kerner [VIII & IX] C. Fritsch [X] Editore R. de Wettstein. Pt. I-X. 8°. Vindobonae, 1881-1913.

Vienna.—Kaiserlich-Koenigliche Universitaet.

Botanisches Museum und Botanischer Garten. Verfasst von... K. Fritsch.—Das Pflanzenphysiologische Institut. Verfasst von... F. Krasser. See VIENNA. Die Botanischen Anstalten Wiens im Jahre 1894. No. 1. 8°. 1894.

VIENNA.—Kaiserlich-Koenigliche Zoologisch-Botanische Gesellschaft.

[1851 Founded as Zoologisch-Botanischer Verein.

1858 Kaiserlich-Königliche Zoologisch-Botanische Gesellschaft.]

Verhandlungen (Sitzungsberichte—Abhandlungen), &c. Bd. I-LVI. 8°. Wien, 1852-1906.

— [Proceedings—Papers], &c. Bd. LVII→ 8°. Wien, 1907→

— Personen-, Orts- und Sach-Register der fünf ersten Jahrgänge (1851-1855), &c. 8°. Wien, 1857.

— der zweiten fünfjährigen Reihe (1856-1860), &c. 8°. Wien, 1862.

— der zweiten zehnjährigen Reihe (1861-70), &c. 8°. Wien, 1872.

— der dritten zehnjährigen Reihe (1871-80), &c. 8°. Wien, 1884.

— der vierten zehnjährigen Reihe (1881-1890), &c. 8°. Wien, 1895.

Vienna.—Kaiserlich-K. Zool.-Bot. Gesellschaft.

Abhandlungen, &c. Bd. I→ 8°. Wien & Jena, 1901→

Each heft contains a separately-pagged paper.

Bd. IV→ published at Jena.

Vienna.—Kaiserlich-K. Zool.-Bot. Gesellschaft.

Festschrift zur Feier des fünfundzwanzigjährigen Bestehens der... Gesellschaft, &c. pp. 330 [1]: 18 pls. (col.), 1 map col. 4°. Wien, 1876.

Contains:—

1. Die morphologische Bedeutung der Segmente, speciell des Hinterleibes, bei den Orthopteren. Von C. Hrnner von Wattenwyl.
2. Die natürlichen Einrichtungen zum Schutze des Chlorophylls der lebenden Pflanze. Von J. Wiesner.
3. Ueber die Malayische Säugethier-Fauna. Von A. von Pelzeln.
4. Ueber die Organisation und systematische Stellung der Gattung *Sison*, Gr. Von C. Claus.
5. Beiträge zur Kenntniss der sogenannten falschen Chinarinden. Von A. Vogl.
6. Zur Teratologie der Ovula. Von J. Peyritsch.
7. C. Claus's Naturgeschichte der Schwämme Pannoniens. Von H. W. Reichardt.
8. Die Schutzmittel der Blüten gegen unbernünftige Gäste. Von A. Kerner.
9. Die Neuropteren Europas und insbesondere Oesterreichs, mit Rücksicht auf ihre geographische Verbreitung... Von F. Brauer.
10. Die Schlangen und Eidechsen der Galapagos-Inseln. Von F. Steindachner.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Botanik und Zoologie in Oesterreich in den Jahren
1850 bis 1900. Herausgegeben von der . . . Gesellschaft
. . . anlässlich der Feier ihres fünfzigjährigen Bestandes.
pp. ix, 620 : 5 pls., 33 ports., text illust. 8°. Wien, 1901.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
[History of the Society.] See VIENNA. Die Botanischen
Anstalten Wiens im Jahre 1894. No. iv. 8°. 1894.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
F. X. F. von Wulfen's Flora Norica Phanerogama, &c.
See WULFEN (F. X. VON). 8°. 1858.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Nachträge zu Maly's Enumeratio Plantarum Phanero-
gamarum imperii Austriaci universi von A. Neilreich,
&c. See NEILREICH (A.) 8°. 1861.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Nouveau système des Blattaies, &c. See BRUNNER
VON WATTENWYL (C.) 8°. 1865.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Nachträge zur Flora von Nieder-Oesterreich von A.
Neilreich, &c. See NEILREICH (A.) 8°. 1866.
This was issued as a supplement to the Society's "Verhandlungen,"
Bd. xvi.

— von E. von Halacsy & H. Braun, &c. pp. v, 354.
8°. Wien, 1882.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Catalogus Hymenopterorum Europæ . . . Herausgegeben
von der . . . Gesellschaft, &c. See KIRCHNER (L. A.)
8°. 1867.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Diagnosen der in Ungarn und Slavonien bisher be-
obachteten Gefäßpflanzen welche in Koch's Synopsis
nicht enthalten sind, &c. See NEILREICH (A.) 8°. 1867.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Die Diatomeen der hohen Tatra, &c. See SCHUMANN
(J.) 8°. 1867.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Monographia generis Osmundæ, &c. See MILDE (C. A. J.)
8°. 1868.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Neu aufgefunden Abbildung des Dronte und eines
zweiten kurzflügeligen Vogels, wahrscheinlich des Poule
Rouge au Bec de Bécasse, der Maskarenen in der Privat-
bibliothek S. M. des verstorbenen Kaisers Franz, &c.
See FRAUENFELD (G. VON). fol. 1868.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Die Vegetationsverhältnisse von Croatien, &c. See NEIL-
REICH (A.) 8°. 1868.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Commelinaceæ Indiciæ, imprimis Archipelagi Indici,
&c. See HASSKARL (J. K.) 8°. 1870.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Systematische Aufzählung der im Erzherzogthume
Oesterreich ob der Enns bisher beobachteten samen-
losen Pflanzen (Kryptogamen), &c. See POETSCH (L. S.)
& SCHIEDERMAYER (K. B.) 8°. 1872.

— Nachträge, &c. 8°. 1894.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Monographie der Phaneropteriden. See BRUNNER VON
WATTENWYL (C.) 8°. 1878.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Die Laubmoosflora von Oesterreich - Ungarn, &c.
See JURATZKA (J.) 8°. 1882.

Vienna. — Kaiserlich-K. Zool.-Bot. Gesellschaft.
Monographie der Pseudophylliden, &c. See BRUNNER
VON WATTENWYL (C.) 4°. 1895.

**VIENNA. — Kaiserlich-Koenigliches Hof-Mine-
ralien-Kabinet.**

[c. 1748 Formed part of the private collection of the Sovereign, known as
the Hofnaturalien Kabinet.

1851 Established as a separate institution.

1877 Incorporated in the Kaiserlich-Koenigliches Naturhistorisches
Hofmuseum, q.v.]

Kurze Uebersicht der . . . zur Schau gestellten acht
Sammlungen . . . von P. Partsch. pp. 77 : 1 plan.
8°. Wien, 1843.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Die Meteoriten, oder vom Himmel gefallenen Steine
und Eisenmassen . . . Beschrieben . . . von P. Partsch.
pp. xii, 162 : 1 pl. 8°. Wien, 1843.

This copy has been interleaved 4°.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Die Mineralien-Sammlung . . . von P. Partsch. pp. 80.
8°. Wien, 1843.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Die terminologische oder Kennzeichen-Sammlung . . .
von P. Partsch. pp. 44. 8°. Wien, 1844.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Katalog der Bibliothek . . . Zweite . . . Auflage . . . von
A. Schrauf. pp. x, 310. 8°. Wien, 1864.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Uebersicht der Sammlungen, &c. pp. xii, 111.
8°. Wien, 1873.

Vienna. — Kaiserlich-K. Hof-Mineral-Kabinet.
Das K.K. Hof-Mineralienkabinet . . . die Geschichte
seiner Sammlungen und die Pläne für die Neuaufstel-
lung derselben in dem K. K. Naturhistorischen Hof-
museum, &c. See HOCHSTETTER (F. VON) Baron.
4°. 1884.

**VIENNA. — Kaiserlich-Koenigliches Naturhis-
torisches Hofmuseum.**

[c. 1748 Founded as the private collection of the Sovereign and known as
the Hofnaturalien Kabinet.

1793 A special Zoological collection was started.

1803 A special Botanical collection was started.

1851 The collections were subdivided into independent institutes,
viz. :—

(1) Kaiserlich-Königliches Zoologisches Kabinet.

(2) Kaiserlich-Königliches Hofmineralien Kabinet.

(3) Kaiserlich-Königliches Botanisches Kabinet.

1877 They were re-united as the Kaiserlich-Koenigliches Naturhis-
torisches Hofmuseum.

For history, See FITZINGER (L. J.) Sitzungs- u. k. Akad. Wissensch. Wien.
math.-nat. Class. Bd. XXI. pp. 433-79; LVIII, abth. 1, pp. 1013-1092;
LVIII, abth. 1, pp. 35-120; LXXXI, abth. 1, 267-329; LXXXII, abth. 1,
pp. 279-333.]

Annalen des Wiener Museums der Naturgeschichte, &c.
Bd. I & II. 4°. Wien, 1835-40.

Vienna. — Kaiserlich-K. Naturhist. Hofmuseum.
Zoologische Abhandlungen aus den Annalen des Wiener
Museums der Naturgeschichte I. und II. Bandes.
Abth. I. Wirbelthiere. 4°. Wien, 1841.

Wanting Abth. II. Wirbellose Thiere.

A series of excerpts from the "Annalen," bearing the original pagi-
nation.

Vienna. — Kaiserlich-K. Naturhist. Hofmuseum.
Annalen, &c. Bd. I-→ 8°. Wien, 1886-→

— Register zu den Bänden I-IV (I-VI, I-VIII, I-X).
8°. [Wien, 1890-95.]

Issued with last part respectively of Bd. IV, VI, VIII & X.

Vienna. — Kaiserlich-K. Naturhist. Hofmuseum.
Das K.K. Hof-Mineralienkabinet . . . und die Pläne für
die Neuaufstellung derselben in dem K. K. Natur-
historischen Hofmuseum, &c. See HOCHSTETTER (F. C.
VON) Baron. 4°. 1884.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Allgemeiner Führer durch das . . . Museum . . . Von
. . . F. Ritter von Hauer. pp. 366 : 2 plans, text illust.
8°. Wien, 1889.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
I. a Born . . . Index Rerum Naturalium Musei Caesaris
Vindobonensis Pars 1^{ma} Testacea.—Verzeichniss, &c.
See BORN (I. VON). 8°. 1778.

— [Another edition entitled:] Testacea Musei
Caesaris Vindobonensis, &c. fol. 1780.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Notitia collectionis insignis Vermium Intestinalium et
exhortatio ad commercium litterarium, quo illa per-
ficiatur, et scientia atque amatoribus reddatur com-
muniter proficua [By J. G. Bremser], &c. pp. 31.
4°. (Vindobonæ, 1811.)

— [German edition] Nachricht von einer beträcht-
lichen Sammlung thierischer Eingeweidewürmer, &c.
pp. 31. 4°. (Vindobonæ, 1811.)
Differs from the preceding solely in the first 8 pp., which are in German
instead of Latin.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Prodromus Floræ Norfolkicæ, sive Catalogus Stirpium
quæ . . . a F. Bauer collectæ . . . nunc in Museo . . .
servantur. See ENDLICHER (S. L.) 8°. 1833.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Novarum Stirpium Decades. [By S. L. Endlicher and
E. Fenzl.] Editæ a Museo, &c. 10 Pt. pp. [iv], 90.
4°. Vindobonæ, 1839.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Ueber einige neue und seltene Fisch-Arten aus den
K. K. Zoologischen Museen zu Wien . . . und Warschau.
See STEINDACHNER (F.) 4°. 1879.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Das Prachtstück Altmexikanischer Federarbeit aus der
Zeit Montezuma's im Wiener Museum. See DRESDEN.
— KOENIGLICHES ZOOLOGISCHES UND ANTHROPOLOGISCH-
ETHNOGRAPHISCHES MUSEUM. Abhandlungen, &c.
1886-87. No. 7. 4°. 1887.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Ueber einige neue und seltene Fisch-Arten aus der
ichthyologischen Sammlung des . . . Hofmuseums.
See STEINDACHNER (F.) 4°. 1892.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Botanische Abtheilung des . . . Hofmuseums.—Aufzäh-
lung der im Herbarium des . . . Hofmuseums enthaltenen
Pflanzensammlungen. Verfasst von . . . A. Zahlbruckner.
See VIENNA. Die Botanischen Anstalten Wiens im
Jahre 1894. No. III. 8°. 1894.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Schedæ ad "Kryptogamas exsiccatas." Cent. I→
8°. Wien, 1894→

Ann. K. K. Natur. Hofmuseums. Bd. IX→

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Ipsa Draparnaudi Conchylia. Etude sur la Collection
Conchyliologique de Draparnaud au Musée, &c.
See LOCARD (A.) 8°. 1895.

Vienna.—Kaiserlich-K. Naturhist. Hofmuseum.
Bibliothekskatalog der mineralogisch-petrographischen
Abteilung des K. K. Naturhistorischen Hofmuseums.
Nach dem Stande vom 31. Dezember 1909. Im
Auftrage der Direktion bearbeitet von C. Hlawatsch.
(Samt Nachtrag bis 31. Dezember, 1910.) pp. iv [i], 334.
8°. Wien, 1911.

Ann. K. K. Naturhist. Hofmuseums, Wien. Bd. XXIV, hft. I (1910);
XXV, hft. I (1911).

**VIENNA.—Kaiserlich-Koenigliches Zoologi-
sches Kabinet.**

[1851 Established as a separate Institution.

1877 Incorporated in the K. K. Naturhistorisches Hof-Museum, q.v.]

Die forst- und baumzuchtschädlichen Borkenkäfer
(Tomicides, Lac.) aus der Familie der Holzverderber
(Scolytides, Lac.) mit besonderer Berücksichtigung
vorzüglich . . . der Sammlung des . . . Kabinetes, &c.
See FERRARI (J. A.) Count. 8°. 1867.

**VIENNA.—Kaiserliche Akademie der Wissen-
schaften.** [Founded 1846.]

Sitzungsberichte . . . Mathematisch-naturwissenschaft-
liche Classe, &c. Bd. I→ 8°. Wien, 1848→

Bd. XLIII-LXIV are each divided into 2 Abth.; Bd. LXV-XCVI into
3 Abth.; and Bd. CXVII→ into 4 Abth., according to subjects.

— Register zu den ersten x Bänden, &c. 8°. Wien, 1854.

— — — zweiten 10 Bänden, &c. 8°. Wien, 1856.

— — — Bänden 21 bis 30, &c. 8°. Wien, 1859.

— — — — 31 bis 42, &c. 8°. Wien, 1862.

— — — — 43 bis 50, &c. 8°. Wien, 1865.

— — — — 51 bis 60, &c. 8°. Wien, 1870.

— — — — 61 bis 64, &c. 8°. Wien, 1872.

— — — — 65 bis 75, &c. 8°. Wien, 1878.

— — — — 76 bis 80, &c. 8°. Wien, 1880.

— — — — 81 bis 85, &c. 8°. Wien, 1882.

— — — — 86 bis 90, &c. 8°. Wien, 1885.

— — — — 91 bis 96, &c. 8°. Wien, 1888.

— — — — 97 bis 100, &c. 8°. Wien, 1892.

— — — — 101 bis 105, &c. 8°. Wien, 1897.

— — — — 106 bis 110, &c. 8°. Wien, 1902.

— — — — 111 bis 115, &c. 8°. Wien, 1907.

— — — — 116 bis 120, &c. 8°. Wien, 1912.

Vienna.—Kaiserliche Akad. der Wissensch.
Denkschriften . . . Mathematisch-naturwissenschaftliche
Classe, &c. Bd. I→ 4°. Wien, 1850→

— Register zu den Bänden I-XXV, &c. 4°. Wien, 1867.

Vienna.—Kaiserliche Akad. der Wissensch.
Anzeiger . . . Mathematisch-naturwissenschaftliche
Classe. Jahrg. I→ 8°. Wien, 1864→

Vienna.—Kaiserliche Akad. der Wissensch.
Almanach, &c. Jahrg. LHI→ 8°. Wien, 1903→

**Vienna.—Kaiserliche Akad. der Wissensch.—
Præhistorische Kommission.**
Mitteilungen, &c. Bd. I→ illust. 4°. Wien, 1908→
Title from wrapper.

Vienna.—Kaiserliche Akad. der Wissensch.
Die Vegetationsverhältnisse von Iglaui, &c. See PO-
KORNY (A.) 8°. 1852.

Vienna.—Kaiserliche Akad. der Wissensch.
Versuch einer Geschichte der Pflanzenwelt, &c.
See UNGER (F. J. A. N.) 8°. 1852.

Vienna.—Kaiserliche Akad. der Wissensch.
Aramäische Pflanzennamen, &c. See LOEW (I.) 8°. 1881.

Vienna.—Kaiserliche Akad. der Wissensch.

Die Internationale Polarforschung 1882–1883.—Die Oesterreichische Polarstation Jan Mayen, ausgerüstet durch . . . Graf H. Wilczek; geleitet vom K. K. Corvetten-Capitän E. E. von Wohlgemuth. Beobachtungsergebnisse, &c. 3 Bd. 4^o. Wien, 1886.

Contains, *inter alia* :—

Bd. I.

Thl. 2. Aufnahme und Beschreibung der Insel Jan Mayen und Beobachtungen über Gletscherbewegung. Von A. Böhrk von Boldva. pp. 50: 2 maps.

Bd. III.

Thl. 6. Zoologie. pp. 132: 9 pls.

A. Foraminiferen. Von V. Uhlig.

B. Poriferen, Anthozoen, Ctenophoren und Würmer. Von E. von Marenzeller.

C. Polypomedusen. Von L. von Lorenz.

D. Echinodermen. Von F. Fischer.

E. Crustaceen, Pycnogoniden und Arachnoideen. Von C. Koelbel.

F. Insecten. Von E. Becher.

G. Mollusken. Von E. Becher.

H. Bryozoen. Von L. von Lorenz.

I. Tunicaten. Von R. von Drasche.

K. Fische. Von F. Steindachner.

L. Vögel und Säugethiere. Von F. Fischer und A. von Pelzeln.

„ 7. Botanik. pp. 21.

A. Flora. Von H. W. Reichardt.

B. Untersuchungen einiger Treibhölzer. Von J. Schneider.

„ 8. Mineralogie. pp. 20.

Gesteine. Von F. Berwerth.

Vienna.—Kaiserliche Akad. der Wissensch.—

Erdbeben Commission.

Mittheilungen, &c. Neue Folge. No. 1—

8^o. Wien, 1901—

The preceding Series was published in the "Sitzungsberichte" of the Academy.

VIENNA.—Musée Impérial et Royal d'Histoire naturelle.

See supra, KAISERLICH-KÖNIGLICHES NATURHISTORISCHES HofMUSEUM.

VIENNA.—Museum Cæsareum Palatinum Vindobonense.

See supra, KAISERLICH-KÖNIGLICHES NATURHISTORISCHES HofMUSEUM.

VIENNA.—Naturwissenschaftlicher Verein an der Universität Wien.

[1872 Founded as Akademischer Verein der Naturhistoriker an der Wiener Universität.

1882 Re-constituted as Naturwissenschaftlicher Verein an der Universität Wien.]

Mittheilungen, &c. 1893–4—

8^o. Wien, 1894—

Wanting the numbers for 1895, 1897–1902 & 1903, pt. 1.

Vienna.—Naturw. Verein an der Univ. Wien.

Festschrift . . . Herausgegeben anlässlich der Feier des 25-jährigen Bestandes . . . 1907. pp. 105 [1]: 1 pl., text illust. 8^o. Wien, 1907.

VIENNA.—Ornithologen-Congress Wien, 1884.

See CONGRÈS INTERNATIONAL ORNITHOLOGIQUE, VIENNE, 1884.

VIENNA.—Ornithologischer Verein. [Founded 1876.]

Mittheilungen des . . . Vereines . . . Blätter für Vogelkunde, Vogel-Schutz und -Pfleger. Redacteurs: A. von Pelzeln und . . . C. von Enderes (and afterwards) J. Kolczy; A. Kermenic; E. Hodek; G. von Hayek; O. Reiser, jun.; F. K. Knauer; & C. Pallisch). Jahrg. I–XX. illust. (col.) 4^o. Wien, 1877–96.

Also styled, from Jahrg. XIV, "Die Schwalbe."

Wanting Jahrg. XIII; XIV, no. 1–8, 14, 16–20, & 22 to end; XV, no. 1, 2, & 5 to end; XVI; XVII; XVIII, no. 1, 2, 4, 5 & 7; XIX, no. 11.

With Jahrg. VIII & IX, 1884 & 1885 a supplementary portion was issued, entitled: "Section für Geflügelzucht und Brieftanbonyesen." Jahrg. 1 & 2.

VIENNA.—Pflanzenphysiologisches Institut.

See supra, KAISERLICH-KÖNIGLICHE UNIVERSITAET.

VIENNA.—Technologisches Gewerbe-Museum.

[Founded 1879.]

Lehrmittel . . . Burkart's Sammlung der wichtigsten Europäischen Nutzhölzer in charakteristischen Schnitten, ausgeführt von F. M. Podany in Wien. Mit einem erläuternden Text, &c. pp. 71. 8^o. Brünn, 1881.

Illustrated by thin sections of 40 different woods (three sections of each) mounted in a case.

VIENNA.—Verein fuer Vaterlaendische Geschichte, Statistik und Topographie.

Beiträge zur Landeskunde Oesterreich's unter der Enns. 4 Bd. [in 2.] 8^o. Wien, 1832–34.

Contains, *inter alia* :—

Vol. I. No 6. Darstellung der Pflanzen-geographischen Verhältnisse. Von J. Zahlbruckner.

„ „ „ 8. Ueber die Ausarbeitung einer Fauna . . . nebst einer systematischen Aufzählung der in diesem Lande vorkommenden Säugethiere, Reptilien und Fische, als Prodom einer Fauna derselben. Von L. J. Fitzinger.

„ II. „ 1. Systematisches Verzeichniss der Schmetterlinge. Von V. Kollar.

„ III. „ 2. Systematisches Verzeichniss der . . . geradflügeligen Insekten. Von V. Kollar.

„ „ „ 3. Systematisches Verzeichniss der . . . Weichthiere als Prodom einer Fauna derselben. Von L. J. Fitzinger.

„ „ „ 5. Garten und Gartenkumet. Von C. Ritter.

„ IV. „ 4. Beiträge zur cryptogamischen Flora. Von F. Welwitsch.

VIENNA.—Verein zur Verbreitung Naturwissenschaftlicher Kenntnisse. [Founded 1860.]

Schriften, &c. Bd. I–XII. 1860–72. 8^o. Wien, 1862–72.

VIENNA.—Wiener Botanischer Tauschverein.

[Founded 1845.]

Jahres-Katalog pro 1895 des . . . Vereins . . . Herausgegeben von I. Dörfner, &c. 4^o. Wien, 1895.

VIENNA.—Wiener Entomologischer Verein.

[Founded 1890.]

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In Latin, French and Dutch: each separately paged.

This work was projected in 1766 (Beckmann's "Phys.-ökon. Bibliothek," Bd. VII, 1776, p. 105), and subscriptions invited in 1769 (Preface to Tom. I). By 1770 the first part consisted of Tom. I, pp. 1-40: pls. i-xxiv and Tom. II, pp. 1-8: pls. i-viii (Beckmann, *op. cit.*, pp. 105-107). By 1778 Tom. I had been carried to p. 72 with 40 pls. (Fuessly's "Mag. Liebhab. Entom." Bd. I, pp. 4-70). The death of the author in that year stopped the work for the time, and no more had appeared by 1781 (cf. "Comment. Rebus Sci. Nat. & Med. Lipsie," Vol. XXIV, p. 274). In 1796 the work stood: — Tom. I, pp. 1-88 for each section of the text and 48 plates; Tom. II, pp. 1-24 with 24 plates ("Cat. Bibl. Banks," Tom. II, p. 229).

In 1804 Bakhuyzen, having acquired the stock from Voet's executors, announced his intention of completing the work. His additions, as shown by change of font in the text, consisted of: — Tom. I, Lat. pp. 97-104 (mis-paged "67-74") and Fr. pp. 97-114, Dutch pp. 97-111, with pls. xlix-lie; Tom. II, Lat. pp. 33-82, Fr. pp. 41-86, Dutch pp. 41-87: pls. xzv-l.

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Thl. 1 and 2 contain the translation of Voet's text Tom. I, Latin, pp. 1-88 with explanations by Panzer of the rest of the figures on pl. xliiii.

Thl. 3 and 4 contain the translation of Voet's text Tom. II, Latin, pp. 1-24 (= Panzer Thl. 3, pp. 1-64) with descriptions by Panzer of the rest of the figures on pl. xliii, and of those on pl. xliiii-xliiii.

Pls. xlix-lie of Voet's Tom. I and pls. xlix-l of Tom. II seem to have been unknown to Panzer and were probably published after his work had appeared.

Thl. 5 by Panzer has a second title which reads: — "Beiträge zur Geschichte der Insekten. Herausgegeben von D. G. W. F. Panzer," &c. — as well as Latin versions of both titles.

The first four parts of Thl. I appeared as follows: — pp. 1-16: pls. i-iii in 1782; pp. 17-32: pls. iv-vi in 1783; pp. 33-64: pls. vii-xii in 1784; and pp. 65-103: pls. xiii-xx and engr. title in 1785 (cf. Beckmann's "Phys.-ökon. Bibliothek," Bd. XII, pp. 335 & 583; XIII, p. 405; XIV, p. 151).

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Under this collective title are brought together 33 separate papers, each with its distinctive title-page. In this copy they have been arranged chronologically instead of in the systematic order of the index. The half-title, a coloured lithographed design, reads: "Regnum Animale per A. Vosmaer." The first 26 pls., i.e. those issued before 1780, are without legends.

1. Beschryving van een... soort van Africaansch Iredensnuttig Varken, of Bosch-Zwijn, &c. pp. 15: 1 pl. col. 1766.
2. Beschryving van een... soort van Africaansch Basterd-Mormeldier, &c. pp. 8: 1 pl. col. 1767.

[Vosmaer (A.) Natuurkundige beschryving eener nutmuntende verzameling van zeldsaame Gedierten, &c. (contd.)]

3. Beschryving van een... soort van Oostindischen... vliegende Eekhoorn, &c. pp. 12: 1 pl. col. 1767.
4. Beschryving van... het Guineesche Juffer-Bekje. pp. 8: 1 pl. 1766.
5. Beschryving van een... Surinaamsche Batelslang, &c. pp. 22: 1 pl. col. 1768.
6. Beschryving van den Amerikaanschen Trompetter, &c. pp. 8: 1 pl. col. 1768.
7. Beschryving van een... Amerikaanschen langstaartigen Ys-Vogel, &c. pp. 9: 1 pl. col. 1768.
8. Beschryving van een... Amerikaansch Ys-Vogeltje, hebbende hyna geen staart, &c. pp. 6: 1 pl. 1768.
9. Beschryving van twee... Oost-Indische Ys-Vogeltjes, &c. pp. 7: 1 pl. col. 1768.
10. Beschryving van een... Amerikaansche langstaartige Aap-soort... genaamd... Bosch-Duivel, of Slinger-Aap, &c. pp. 12: 1 pl. col. 1768.
11. Beschryving van eenen... Amerikaanschen Lyster, Querelva genaamd, in Brasil vallende, &c. pp. 7: 1 pl. col. 1769.
12. Beschryving van den Amerikaanschen Rots-Iiaan, &c. pp. 7: 1 pl. col. 1769.
13. Beschryving van een... Oost-Indische Papegaay-soort, de groote Purper-Roode Loeri genaamd, in Ceylon vallende, &c. pp. 10: 1 pl. col. 1769.
14. Beschryving van eenen Afrikaanschen... Roof-Vogel, de Sagittarius genaamd, &c. pp. 8: 1 pl. col. 1769.
15. Beschryving van een tot nu toe onbekende vyfvingerige Lilaant-soort, in Bengalen vallende, &c. pp. 20: 1 pl. col. 1770.
16. Beschryving van een... Amerikaansche... Slinger-Aap-soort genaamd de Fluiter, &c. pp. 6: 1 pl. col. 1770.
17. Beschryving van een... Afrikaansche... Kat-soort, genaamd de Bizaam-Kat, &c. pp. 6: 1 pl. col. 1771.
18. Beschryving van een... soort van Amerikaansche... Wezel, Potto genaamd, &c. pp. 6: 1 pl. col. 1771.
19. Beschryving van den Amerikaanschen... Stier, genaamd Bison, &c. pp. 10: 1 pl. col. 1772.
20. Beschryving van den Oostindischen... Iebneumon, &c. pp. 10: 1 pl. col. 1772.
21. Beschryving van eenen... Oostindischen... Bosch-Ileond, &c. pp. 6: 1 pl. col. 1773.
22. Beschryving van een... Oostindische... Bosch-Kat, &c. pp. 6: 1 pl. col. 1773.
23. Beschryving van twee... Platstaart Slangen, &c. pp. 8: 1 pl. col. 1774.
24. Beschryving van de... Langstaartige, ruw-geschildde Slang-Ilagedis... geijk mede, van de... Worm-Ilagedis, &c. pp. 8: 1 pl. col. 1774.
25. Beschryving van de... Aap-soort, genaamd Orang-Outang, &c. pp. 23: 2 pls. col. 1778.
26. Beschryving van de... Hartek-Bokken, genaamt Condou, &c. pp. 15: 1 pl. col. 1788.
27. Beschryving van het... Eland... genaamt Canna. pp. 12: 1 pl. col. 1783.
28. Beschryving van een Boschbuffel... genaamt Gnou. pp. 14: 1 pl. 1784.
29. Beschryving eener... Hartebok... onder de benaming van Pronkbok. pp. 14: 1 pl. col. 1784.
30. Beschryving van het... Giraffe, &c. (Waarschijnlijk over het geraamte van de Camelopardalis, &c. [By P. Camper, 1786.] pp. 44: 2 pls. col. 1787.)
31. Beschryving van een... Africanach Dierje... genaamt de Groenglanzige Mol, &c. pp. 12: 1 pl. col. 1787.
32. Beschryving van een... Ceilonsche Kaneelduif, &c. pp. 12: 1 pl. col. 1804.
33. Beschryving van eenen... Africanischen... naakthal-sigen Nimmerzat of Wulp... genoemd Bosch-Kalkoen, &c. pp. 8: 1 pl. col. 1804.

Vosmaer (A.) Description d'un recueil exquis d'Animaux rares, consistant en Quadrupèdes, Oiseaux et Serpents, des Indes orientales, et occidentales, &c. 4^o. Amsterdam, (1767-) 1804 (-05).

French edition of the preceding, with the same coloured half-title. The separate papers are arranged as shown in the Contents, i.e. chronologically under the three divisions Mammals, Birds, and Reptiles. No. 15-20 are marked as "traduit par Mr. Renfer."

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2. Description d'une... espèce de Petit Bouc Damoiseau de Guinée, &c. pp. 8: 1 pl. col. 1767.
3. Description d'une... espèce de Marmote-Bâtarde d'Afrique, &c. pp. 8: 1 pl. col. 1767.
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5. Description d'une espèce... de Singe d'Amérique à longue queue, nommé Quatto... et, par les Hollandais, Bosch-Duivel... ou Slinger-Aap, &c. pp. 12: 1 pl. col. 1768.
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8. Description d'une espèce... de Chat Africain... nommé Chat-Iizaam, &c. pp. 6: 1 pl. col. 1771.
9. Description d'une... Belette Américaine... nommée Pette, &c. pp. 6: 1 pl. col. 1771.
10. Description du Heuf Bossu d'Amérique nommé Bison, &c. pp. 10: 1 pl. col. 1772.
11. Description de l'Iebneumon Indien, &c. pp. 10: 1 pl. col. 1772.

[**Vosmaer** (A.) Description d'un recueil exquis d'Animaux rares, &c. (contd.)]

12. Description d'un Chien Sauvage Indien . . . trouvé dans l'Isle de Ceylan, &c. pp. 6: 1 pl. col. 1773.
13. Description d'un Chat Sauvage Indien . . . trouvé au Japon, &c. pp. 6: 1 pl. col. 1773.
14. Description de l'espèce de singe . . . nommé Orang-Outang de l'Isle de Bornéo. pp. 23: 2 pls. col. 1778.
15. Description d'un animal . . . qui porte le nom de Coudou, &c. pp. 14: 1 pl. col. 1783.
16. Description . . . d'Élan, &c. pp. 12: 1 pl. col. 1783.
17. Description d'un . . . quadrupède . . . appelé Gnon chez les Hottentots, &c. pp. 13: 1 pl. col. 1784.
18. Description d'une . . . Gazelle, connue . . . sous le nom de Pronk-Bok, &c. pp. 14: 1 pl. col. 1784.
19. Description d'un animal . . . auquel j'ai donné le nom . . . de Taupe Verdâtre Luisante, &c. pp. 11: 1 pl. col. 1787.
20. Description du . . . Chameau-Léopard (Camelopardalis), &c. (Remarques sur le squelette de la Giraffe, &c. [By P. Camper.]) pp. 16: 2 pls. col. 1787.
1. Description du Trompette Américain, oiseau . . . de Surinam, &c. pp. 8: 1 pl. col. 1768.
2. Description d'un Alcyon d'Amérique, à longue queue, &c. pp. 9: 1 pl. col. 1768.
3. Description d'un petit Alcyon d'Amérique, &c. pp. 6: 1 pl. col. 1768.
4. Description de deux petits Alcyons des Indes orientales, &c. pp. 7: 1 pl. col. 1768.
5. Description d'une . . . Grive d'Amérique, nommée Quereiva, &c. pp. 5: 1 pl. col. 1769.
6. Description du Coq-des-Roches Américain, &c. pp. 7: 1 pl. col. 1769.
7. Description d'une . . . espèce de Perroquet des Indes nommé le Grand Lory Rouge-Pourpre, &c. pp. 10: 1 pl. col. 1769.
8. Description d'un Oiseau de Proie, nommé le Sagittaire, &c. pp. 8: 1 pl. col. 1769.
9. Description d'une espèce . . . de Pigeon nommée Pigeon Cannelle de Ceylon, &c. pp. 12: 1 pl. col. 1805.
10. Histoire naturelle du Courli Africain, &c. pp. 8: 1 pl. col. 1805.
1. Description d'un Serpent à Sonnette de l'Amérique, &c. pp. 20: 1 pl. col. 1767.
2. Description d'un . . . Léopard-Serpent . . . et d'un . . . Léopard-Ver, Africain, &c. pp. 8: 1 pl. col. 1774.
3. Description de deux . . . Serpens à queue aplatie, &c. pp. 8: 1 pl. col. 1774.

— [Another copy.]

Wanting the collective title, préavis, and the last four papers published. The plates are uncoloured.

— [Another copy.]

This differs from the preceding in that the plates, which are coloured and in some cases have been retouched, with only four exceptions bear legends in Dutch.

VOSMAER (GUALTHERUS CAREL JACOB) Aanteekeningen over *Leucandra aspera*, H. Bijdrage tot de kennis der Kalksponzen. Academisch proefschrift, &c. pp. 96: 2 pls. col. 8°. Leiden, 1880.

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The Index to the whole series is reckoned as part of Vol. IV.

Tom. III-VI have secondary titles as under:—

- Tom. III. Synopsis Solanacearum, Scrophulariarum, Orobanchearum et Labiatarum in botanicorum scriptis ad hunc diem editis descriptarum. 1844-45.
- IV. Synopsis Verbenacearum, Myoporinearum, Selaginearum, Stilbinearum, Globulariarum et Plantaginearum omnium ad Annum 1844 cognitarum . . . Additus est Index, &c. 1844-48.
- V. Synopsis Plantarum exogenerum Dialypetalorum omnium inde ab anno 1848 detectarum, exhibens Supplementum tertium ad ordines xcv priores vegetabilium in Prodromo Candolleano descriptorum. 1845-46.
- VI. Synopsis Plantarum exogenerum Gamopetalorum post Prodrumi Candolleani tomum decimum et Repertorii Botanices Systematicae fasciculum decimum sextum editos detectarum. 1846-47.

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- V. Lemnos. By Dr. Hunt.
- VI. Continuation of Sibthorp's Journal.
- VII. Journal relating to parts of the ancient Elis, Arcadia . . . and the Islands on the Western Shores of Greece. By Dr. Sibthorp.
- VIII. Journey from Constantinople through Asia Minor, in . . . 1802. By W. G. Browne.
- XIII. Journey through some Provinces of Asia Minor in . . . 1800. By Lieut.-Col. Leake.
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Under the above collective title are included the following papers, reprinted from the "Annals & Magazine of Natural History." The date on the title-page is an error for "1852."

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| 1. Notes on the Coleopterous genus of Insects, <i>Rhyrachites</i> of Herbst. | } Ann. Mag. Nat. Hist. Ser. I, vol. XIII, 1844. pp. 81-89. |
| 2. Notes on British species of the genus <i>Bruchus</i> , with descriptions of two species not hitherto recorded as indigenous. | |
| 3. Notes on the synonymy of the genus <i>Apion</i> , with descriptions of new species, &c. | } Ser. I, vol. XIII, 1844. pp. 206-212. |
| 4. Notes . . . on the genera of Insect's <i>Oxytoma</i> and <i>Magdalis</i> . | |
| 5. Notes . . . on the genera of Insect's <i>Phyllotinus</i> , <i>Polydrosus</i> , and <i>Metallites</i> . | } Ser. I, vol. XIII, 1844. pp. 444-457; vol. XV, 1845. pp. 331-342 & 392-401. |
| 6. Notes on the genus of Insects <i>Sitona</i> , with descriptions of two new species. | |
| 7. Notes . . . on the genera of Insects <i>Cacophorus</i> and <i>Strophosomus</i> , with descriptions of two new species. | } Ser. I, vol. XVII, 1846. pp. 304-310. |
| 8. Notes on the genus of Insects <i>Trachyphonus</i> , with descriptions of new species. | |
| 9. Notes on the genus of Insects <i>Omius</i> , with descriptions of new species. | } Ser. I, vol. XIX, 1847. pp. 314-317. |
| 10. Notes on the genus of Insects <i>Otiorynchus</i> , with descriptions of new species. | |

[Walton (John)] On the British Insects of the family Curculionidae, &c. (contd.)

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| 11. Notes . . . on the genera of Insects <i>Pissodes</i> , <i>Hypocis</i> , &c.; with descriptions of several new species. | Ann. Mag. Nat. Hist. Ser. II, vol. I, 1848. pp. 295-303. |
| 12. Notes . . . on the genus of Insects <i>Anthrenus</i> ; with a description of one new species. | Ser. II, vol. I, 1848. pp. 416-419. |
| 13. Notes . . . on the genera of Insects <i>Eriphnus</i> , <i>Notaris</i> , and <i>Procas</i> ; with descriptions of two new species. | Ser. II, vol. II, 1818. pp. 166-169. |
| 14. Notes on the British species of Curculionidae belonging to the genera <i>Dorytomus</i> and <i>Eltachus</i> . | Ser. II, vol. VII, 1851. pp. 310-318. |
| 15. Descriptions of two new British genera of Insects, and of two new species belonging to the family Curculionidae. | Ser. II, vol. IX, 1852. pp. 204-206. |

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Appendix.

The Distribution of the Marine Algae of the Arctic Sea and of the northernmost part of the Atlantic. By F. Børgesen and H. Jøsson.

Each part has its own title-page, in addition to the covering one for the whole work.

Separate copies of each of the above contributions have also been published.

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WASHINGTON, D.C. — National Academy of Sciences.

See NATIONAL ACADEMY OF SCIENCES.

WASHINGTON, D.C. — National Geographic Society.

See NATIONAL GEOGRAPHIC SOCIETY.

WASHINGTON, D.C. — National Institution for the Promotion of Science.

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I. Narrative, Glaciers, Natives. pp. xxxii [v], 1-184: 60 pls. (20 col.), 2 maps col., text illust. 1902.

Preface. [By E. H. Harriman.]

Introduction. [By C. Hart Merriam.]

Narrative of the Expedition. By J. Burroughs.

Notes on the Pacific coast Glaciers. By J. Muir.

The Natives of the Alaska coast region. By G. H. Grinnell.

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The Discovery and Exploration of Alaska. By W. H. Dall.

Days among Alaska Birds. By C. Keeler.

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Bogoslof, our newest Volcano. By C. Hart Merriam.

Fox Farming in Alaska. By M. L. Washburn.

[Washington Academy of Sciences (contd.)]

[Alaska: giving the Results of the Harriman Alaska Expedition, &c. (contd.)]

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There are no pages numbered 441 & 442.

Two of the plates are on the respective sub-titlepages to the two portions of the book:—"Natural History" and "Antiquities."

For lists of the very numerous subsequent editions of this work, see "Bibliography" by C. D. SHERBORN in R. B. Sharpe's edition, 1900, Vol. II, and article on "G. White of Selborne" by W. H. MULLEN (Occasional Publications, Hastings and St. Leonards Natural History Society, No. 2), 1907.

In these editions the "Naturalist's Calendar," &c., is usually included; whilst the portion relating to the "Antiquities of Selborne" is frequently omitted. The first of these editions is entitled:—"The Works in Natural History of . . . G. White . . . to which are added, a Calendar and Observations, by W. Markwick." 2 Vol. 8°. 1802. The advertisement by the Editor is signed J. W., i.e. John White, the author's nephew.

A new edition in which the title is changed to:—"The Natural History of Selborne," &c., appeared in 1813, 2 Vol. 8°, and again in 1822.

— [Another edition.] The Natural History and Antiquities of Selborne . . . to which are added the Naturalist's Calendar [with the comparative calendar by W. Markwick (afterwards Eversfield)]; Observations on various parts of Nature (from Mr. White's MSS., with remarks by Mr. Markwick.—Observations on some passages in Mr. White's Natural History of Selborne [signed J. M., i.e. J. Mitford]); and Poems . . . A new edition [with a short biographical notice of the author, and an advertisement, by J. W., i.e. his nephew, John White], &c. pp. x, 587 [1]: 12 pls. (col.). 4°. London, 1813.

This is sometimes known as "Mitford's edition."

Page 527 is misprinted 257, and p. 584 as 854.

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[Reprinted from the "Ibis," 1889, and other sources, with additional matter.]
3. On the Birds of Palawan.
[Reprint of a paper by R. B. Sharpe in the "Ibis," 1888, with addenda by J. Whitehead.]
4. Notes on a collection of Birds from Eastern Java. By J. Whitehead.
5. Recherches sur la Faune Herpétologique des îles de Bornéo et de Palawan. Par F. Mocquard.
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[Whitehead (J.) Exploration of Mount Kina Balu, &c. (contd.)]

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- Livr. 5. Gordiens, par L. Cameron.
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(1913) MacCluer-Golf und Geelvink-Bai, von G. Böhm.
Livr. 2. Foraminiferen-führende Gesteine von Nieder-
(1914) ländisch Neu-Guinea, von L. Hutten.

VII. Ethnographie. Livr. 1—> 1912—>
VIII. Botanique. Livr. 1—> 1909—>

[The following Botanists have contributed to this volume:—
O. Beccari, C. Bernard, W. Burck, C. de Candolle, H. Christ, L. Diels, A. Engler, E. Gilg, H. Hallier, H. Harms, W. P. Hillebrand, S. H. Koorders, H. Krause, C. Lauterbach, T. Loesener, J. M. Macfarlane, J. Perkins, A. Pulle, L. Radlkofer, E. Rosenstock, O. von Seemen, J. J. Smith, J. V. Suringar, T. Valetton & F. A. F. C. Went.]

IX. Zoologie.

- Livr. 1. Mammals, by F. A. Jentink.
(1909) Dermatoptera, by M. Burr.
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Cicindelinae, von W. Horn.
Lamellicornes coprophages, par J. J. E. Gillet.
Lampyridae, par E. Olivier.
Chrysomeliden und Coccinelliden, von J. Weise.
Cassididae [II], von F. Späth.
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In three cases the plates are in duplicate, plain and coloured.

The work appears to have been issued in twenty parts, of which hft. 1-6 (= Vol. I, pp. 1-392) appeared in 1838, and the remainder of Vol. I in 1839; hft. 15-17 (= Vol. II, pp. 169-504) appeared in 1840, and the work was completed in 1841. (*Q. "Isis,"* Bd. XXXI, col. 791; XXXII, col. 405; XXXIII, col. 334; XXXIV, col. 946; and XXXVII, col. 297.)

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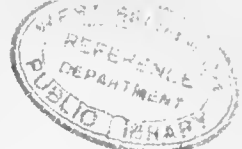
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1. Zoologien i Uppsala 1882-1907. En återblick af A. Wirén.
2. Ueber das Crustaceenplaneton des Ekoln, &c. Von S. Ekman.
3. Zwei verschollene Ichneumonidengattungen A. E. Holmgren's. Von A. Roman.
4. Ueber die Farbenvariationen von *Isotoma viridis*, Houlr. Von E. Wahlgren.
5. Zur Kenntnis des *Plagiostomum lemani* (Forcl & Du Plessis). Von N. von Hofsten.
6. Zur Kenntnis der Trematodengattung *Levinseniella*. Von L. A. Jägerskiöld.
7. Om förändringar i Sveriges fågelfauna under det sist förflutna halfsekel. Af G. Kolthoff.
8. Description of *Termitomimus*, a new genus . . . with notes on its anatomy. By I. Trägårdh.
9. Zur Phylogenie und Systematik der Seewalzen. Von H. Östergren.
10. Chelonethiden aus Natal und Zululand. Von A. Tullgren.
11. Some comparative notes on the Anatomy of the Elk (*Alces alces*, L.in.). By E. Lönnberg.
12. Ueber das Epiderm einer Maldanide. Von I. Arwidsson.
13. Zur Regeneration von *Prostoma*, Dug. (*Tetrastemma*, Ehr.). Von O. Carlgren.
14. Ueber die Ernährung des Embryos der *Lamna cornubica*. Von G. Swenander.
15. *Macellicephalo violacea* (Lev.), nebst Bemerkungen über deren Anatomie. Von A. Wirén.
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Issued in four parts, each with 25 plates, of which the first in each part alone bears date, viz.:—Pl. I, 1767; pl. xxvi, 1771; pl. II, 1775; and pl. lxxvi, 1786. The "Vorbericht" to Hft. 2 by Leske is dated 1784: there is no text to Hft. 3 & 4.

A French edition of Hft. I appeared in 1772. A prospectus of this work (with 12 of the plates) and of B. C. Vogel's "Sammlung meistens Deutscher Vögel," &c., was issued in 1770 (cf. Beckmann's "Phys.-ökonom. Bibliothek," &c. Bd. I, p. 328).

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On the Upper Mississippi Lead region. By J. D. Whitely.
Observations upon the remains of extinct and existing species of Mammalia found in the crevices of the Lead-bearing rocks, and in the superficial accumulations within the Lead region of Wisconsin, Iowa and Illinois. By J. Wyman.
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Vol. I, pp. xxiv, 725 : 11 pls., text illust. 1883.
Pt. 1. General Geology. By T. C. Chamberlin.
,, 2. Chap. 1. Chemical Analyses. Compiled by R. D. Salisbury.
,, 2. Minerals of Wisconsin. By R. D. Irving.
,, 3. Lithology of Wisconsin. By R. D. Irving.
,, 4. List of Wisconsin Fossils. Compiled by R. P. Whitfield.
,, 5. Catalogue of the Phanogamous and Vascular Cryptogamous Plants of Wisconsin. By G. D. Swezey.
,, 6. A partial List of the Fungi of Wisconsin, with descriptions of new species. By W. F. Lundy.
,, 7. The Crustacean Fauna of Wisconsin, with descriptions of little known species of *Cambarus*.
,, 8. A Catalogue of Wisconsin Lepidoptera. By P. R. Hoyer.—A list of the Noctuidæ of Wisconsin. By P. R. Hoyer.

[Wisconsin, State of.]—GEOLOGICAL SURVEY. (contd.)
[Geology of Wisconsin, &c. (contd.)]

[Vol. I, pt. 2 (contd.)]

Chap. 9. Catalogue of the cold-blooded Vertebrates of Wisconsin. By P. R. Hoyer.
,, 10. List of the Mammals of Wisconsin. By M. Strong.
,, 11. Economic relations of Wisconsin Birds. By F. H. King.
Pt. 3. ,, 1. Iron Ores. By R. D. Irving.
,, 2. Lead and Zinc Ores. By M. Strong.
,, 3. Economic suggestions in regard to Copper, Silver and other Ores. By T. C. Chamberlin.
,, 4. Building material. By T. C. Chamberlin.
,, 5. Soils and subsoils of Wisconsin. By T. C. Chamberlin.
,, 6. Artesian wells. By T. C. Chamberlin.
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Pt. 1. Report of progress and results for 1873-4. By I. A. Lapham.—Report of progress and results for 1875. By O. W. Wright.
,, 2. Geology of eastern Wisconsin. By T. C. Chamberlin.
,, 3. Geology of central Wisconsin. By R. D. Irving. (Appendix.—Microscopic Lithology. By C. E. Wright.)
,, 4. Geology and topography of the Lead region. By M. Strong.
Vol. III, pp. xxxii, 763 : 52 pls. (col.), text illust. Atlas, 14 maps col. 1880.
Pt. 1. The Geological Structure of northern Wisconsin. By R. D. Irving.
,, 2. Lithology of the Keweenaw system. By R. Pampelly.
,, 3. Geology of the eastern Lake Superior district. By R. D. Irving.
Appendix A. 1. List of publications by C. Whittlesey on the Geology of the regions drained by the Bad and Montreal Rivers.—II. Formations of the Bad River country, as given by C. Whittlesey, &c.
Appendix B. Microscopic examination of Rocks from Ashland county, Wisconsin. By A. A. Julico.
,, 4. The Huronian series west of Penoque Gap. By C. E. Wright.
,, 5. Geology of the western Lake Superior district. By E. T. Sweet.
,, 6. The Geology of the Upper St. Croix district, based on the notes of M. Strong. Edited by T. C. Chamberlin.
,, 7. The Geology of the Menominee Iron region, Oconto county, Wisconsin. By T. B. Brooks.
Chapter V. Microscopical observations of the Iron-bearing (Huronian) Rocks from the region south of Lake Superior. By A. Wichmann.
Appendix A. Letters and notes of T. S. Hunt on the Iron-bearing and associated Rocks of the Marquette region, &c.
Appendix B. Sketch of the Laurentian Rocks of Michigan.
,, 8. The Geology of the Menominee Iron region . . . By C. E. Wright.
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Pt. 1. Geology of the Mississippi region, north of the Wisconsin River. By M. Strong.
,, 2. Geology of the Lower St. Croix district. By L. C. Wooster.
,, 3. Palæontology. By R. P. Whitfield.
,, 4. The Ore deposits of southwestern Wisconsin. By T. C. Chamberlin.
,, 5. The Quartzites of Barron and Chippewa counties. Compiled from the notes of Messrs. Strong, Sweet, Brotherton and Chamberlin.
,, 6. Geology of the Upper Flambeau valley. By F. H. King. (Appendix.—Microscopic examination of a suite of specimens. By R. D. Irving.)
,, 7. Crystalline rocks from the Wisconsin valley. By R. D. Irving and C. R. Van Hise.
,, 8. Superficial Geology of the Upper Wisconsin valley. Edited by T. C. Chamberlin.
,, 9. Geodetic Survey. By J. E. Davies.

WISCONSIN, State of.—GEOLOGICAL AND NATURAL HISTORY SURVEY. [Founded 1897.]

Bulletin No. 1— 8°. Madison, Wis., 1898—

Each number contains a separately-paged Memoir.

The set is also divided into "Economic Series," "Scientific Series," and "Educational Series," each with distinct numeration.

Wisconsin, State of.—GEOLOGICAL AND NATURAL HISTORY SURVEY. [Maps.]

Map of Wisconsin showing Geology and Roads, by W. O. Hotchkiss and F. T. Thwaites . . . Scale 1 : 380,160, or 6 miles to an inch. 2 sh. col. [Madison, Wis. ?] 1911.

WISCONSIN, State of. [Maps.]

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Bulletin, &c. Nos. 2 & 3. 1870. 8°. Madison, Wis., 1871.

Wisconsin Academy of Sciences, Arts, and Letters.

Transactions (Proceedings), &c. Vol I → 1870 →
8°. Madison, Wis., 1872 →
An Index to Vol. I-VIII was issued as part of Vol. VIII.

WISCONSIN NATURAL HISTORY SOCIETY.

[1857 Founded as *Naturhistorischer Verein von Wisconsin*.
1879 *Natural History Society of Wisconsin*, or alternatively on publica-
tions *Wisconsin Natural History Society*.
1899 The *Milwaukee Natural Science Association* was incorporated
with it.
1902 *Wisconsin Natural History Society*.]

Bericht, &c. 1871, 1873 & 1874.
8°. [Milwaukee, Wis.,] 1872-75.

No part was published for 1872, or 1875.

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8°. Milwaukee, Wis., 1877-81.

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Wanting pp. 1-44.

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Occasional Papers, &c. 3 Vol. 8°. Milwaukee, 1889-96.

Vol. I. pp. 151: 4 pls., text illust.

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" 2. Protective resemblances in Spiders. By E. G. Peckham. 1889.

" 3. Additional observations on sexual selection in Spiders of
the family Attidae, with some remarks on Mr. Wallace's
theory of sexual ornamentation. By G. W. and E. G.
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No. 1. Ant-like Spiders of the family Attidae. By G. W. and
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" 3. Spiders of the Homalattus group of the family Attidae.
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8°. Madison, 1853-54.

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(G.) *Le Jardinier Solitaire, the Solitary or Carthusian
Gard'ner* . . . By F. Gentil . . . Also the *Compleat
Florist* . . . by L. Jäger . . . Newly done into English
[by G. London and H. Wise?]. See GENTIL (F.) 8°. 1706.

— [Another edition entitled:] *The Retir'd Gardener*,
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WISE (HENRY) Publisher. *Wise's Directory of New
Zealand for* . . . 1875-6 . . . Edited by T. H. Feilding,
&c. pp. xxvii, 427 [in 12 separately-paged sections]:
35 maps. 4°. Dunedin, N.Z., 1875.

WISE (JOHN RICHARD DE CAPEL) [1831-1890] *The
New Forest: its history and its scenery.* pp. vii, 336:
1 pl., 1 map, text illust. 4°. London, 1863 [i.e. 1862].

Appendix contains:—

i. The Flowering Plants.

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Wood (W.) *Index Testaceologicus; or a Catalogue of Shells, British and foreign . . . with the Latin and English names, references to figures, and places where found, &c.* pp. viii, 188 [2]: 38 pls. 8°. London, 1818.

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This edition differs from the preceding solely in having a new title-page and preface (pp. i-xxxii).

It was issued in two parts, of which the second contained the title and preface (pp. xxxii), the text from p. 65, and the last 26 plates. Four pages of preliminary matter, subsequently cancelled, that appeared with the first part, have been retained in one copy of the work in the Zoological Department.

The plates are in duplicate, plain and coloured.

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In an autograph note in his own copy Dr. J. E. Gray states:—"The names in the List taken from the British Museum were the names of my MSS, except where they [are] those used by Lamarck. The Catalogue of Lamarck species (and the reference to the figures) was furnished by myself, as well as the references of the new species to the Lamarckian genera, but I did not see the name there was given to these as several of them were altered by Mr. Wood."

— *A List of the plates . . . with the Lamarckian names adapted to the figures in each plate.* pp. 34. 8°. [London, 1829.]

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— *Appendix.* See **HANLEY (S. C. T.)** *An illustrated and descriptive Catalogue of recent Bivalve Shells . . . With 960 figures . . . forming an Appendix to the Index, &c.* 8°. 1842-56.

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2. Opis nowych lub niedokładnie poznanych gatunków skamieniałości Tatrów. [Description of new or little-known species of Fossils from the Tatra Mts.]

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The following authors have collaborated in revising and emending this edition:—

BRECHER (C. E.) Trilobita.	LUCAS (F. A.) Aves.
BAUR (G. H. C. L.) Chelonia.	OSBORN (H. F.) Reptilia.
CASE (E. C.) Amphibia.	PILSBRY (H. A.) Gastropoda.
CLARKE (J. M.) Eucrystacea (pars), Acerata (pars).	SCHUCHERT (C.) Brachiopoda.
DALL (W. H.) Pelecypoda.	SCUDDER (S. H.) Insecta.
HATCHER (J. B.) Reptilia.	SLADEN (W. P.) Asterozoa, Echinozoa.
HAY (O. F.)	ULRICH (E. O.) Bryozoa, Ostracoda.
HINDE (G. J.) Vermes.	WACHSMUTH (C.) Crinoidea, Blastoida.
HYATT (A.) Cephalopoda.	WILLISTON (S. W.) Reptilia.
KINGSLEY (J. S.) Eucrystacea (pars), Acerata (pars).	WOODWARD (A. S.) Pisces.

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CALMAN (W. T.) Cirripedia, Malacostraca.
CLARK (A. H.) Post-Paleozoic Crinoidea.
CLARK (H. L.) Asteroidea, Holothuroidea.
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CUSHMAN (J. A.) Foraminifera.
DALL (W. H.) Pelecypoda, Gastropoda (pars).
HANDLIRSCH (A.) Insecta (with minor emendations by CORKRELL (T. D. A.) & HOLLAND (W. J.)).
JACKSON (R. T.) Echinoidea.
PETRUSHEVITCH (A.) Embolobranchiata, Myriapoda.
RAYMOND (P. E.) Trilobita.
RUEDEMANN (R.) Graptolitoidea.
SCHUCHERT (C.) Brachiopoda.
SMITH (J. F.) Ammonoidea.
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The drawings have been bound into volumes as follows:—

Mammalia of various countries. 117 drgs.
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- — 1848-60. 8°. London, 1863.
- — 1861-70. 8°. London, 1872.
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7 & 8. Pflanzengallen und Gallentiere. Von K. Eckstein. pp. 83:

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